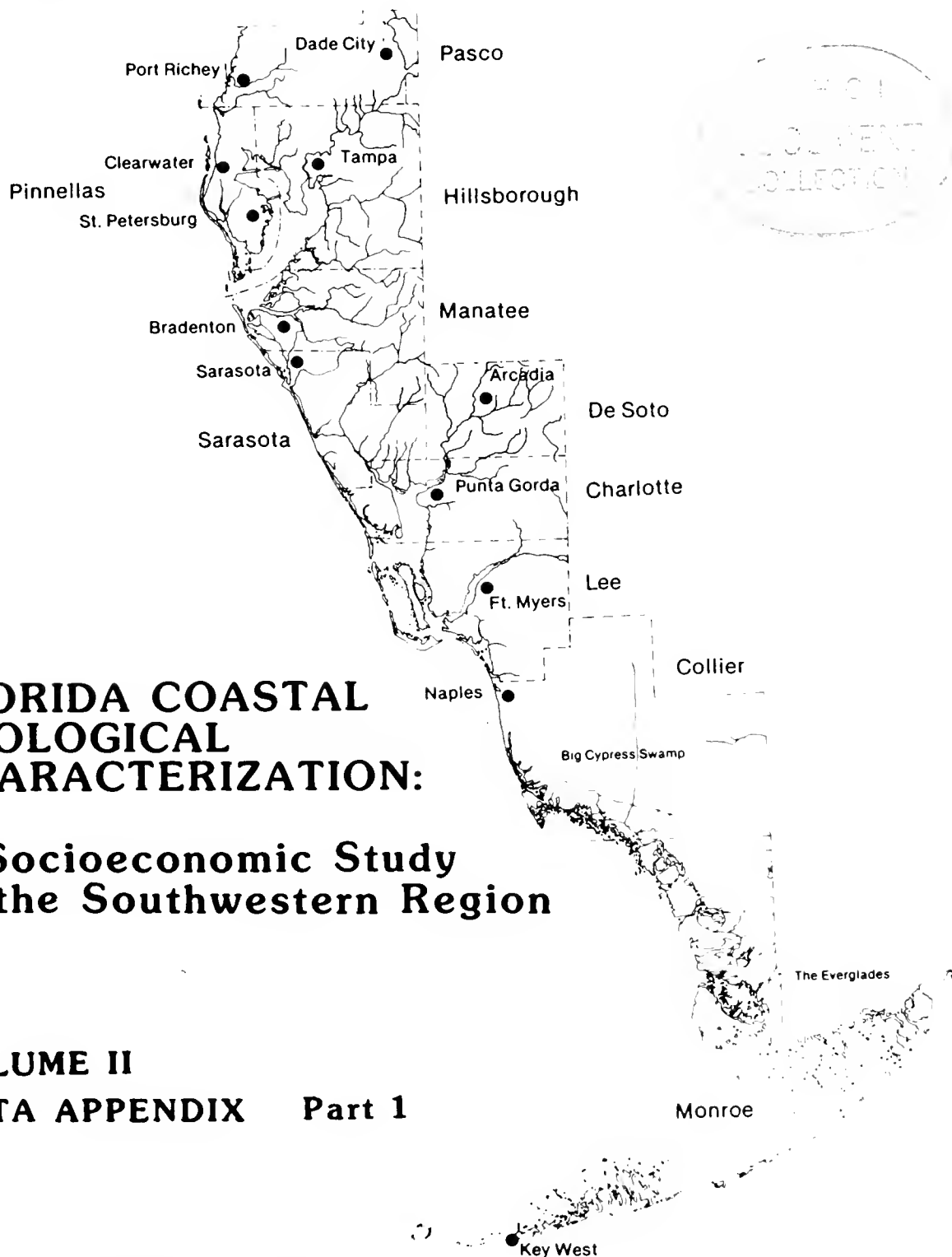


FWS/OBS-83/14  
August 1983



# FLORIDA COASTAL ECOLOGICAL CHARACTERIZATION:

## A Socioeconomic Study of the Southwestern Region

### VOLUME II DATA APPENDIX Part 1

Fish and Wildlife Service

U.S. Department of the Interior

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FLORIDA COASTAL ECOLOGICAL CHARACTERIZATION: A  
SOCIOECONOMIC STUDY OF THE SOUTHWESTERN REGION

Volume II  
DATA APPENDIX  
Part 1

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and the

Division of Biological Services  
Fish and Wildlife Service  
U.S. Department of the Interior  
Washington, DC 20240

## PREFACE

The purpose of this socioeconomic characterization study is to compile and synthesize information from existing sources about the social and economic characteristics of the southwestern coastal region of Florida, which is made up of Charlotte, Collier, DeSoto, Hillsborough, Lee, Manatee, Monroe, Pasco, Pinellas, and Sarasota Counties. This report and the data appendix should prove useful for coastal planning and management; it is one in a series of characterizations of coastal socioeconomic systems produced by the U.S. Fish and Wildlife Service. The series describes the components and interrelationships among complex processes that include population and demographic characteristics, mineral production, multiple-use conflicts, recreation and tourism, agricultural production, sport and commercial fishing, transportation, industrial and residential development, and environmental issues and regulations.

This study originally was under contract with the NANEX Systems Corporation, Crestview, Florida. The corporation is responsible for the compilations and accuracy of the data appendices and their lists of references. Most of the first drafts of the various chapters were prepared in 1980. Only a few of the sections of some of the reports have since been updated.

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## ABBREVIATIONS

A/C	Air conditioning
A F B	Air Force Base
AFDC	Aid to families with dependent children
AGR	Agriculture
Ave .	Avenue
bbl	Barrel, barrels
Btu	British thermal unit
BOD	Biochemical oxygen demand
Co .	Company
Corp .	Corporation
Ct .	Court
cwt .	Hundredweight
D	Data withheld to avoid disclosure of individual establishments
dB	Decibel
Dr	Drive
DRI	Development of regional impact
d u	Dwelling units
E	Endangered
E	East
EIR	Environmental Issues and Regulations
EMP	Employment
ENE	East northeast
EPA	Environmental Protection Agency
est	Estimate
FCOLI	Fecal coliform
ft	Foot, feet
ft <sup>2</sup>	Square foot, square feet
ft <sup>3</sup>	Cubic foot, cubic feet
FSH	Fish
FY	Fiscal year
gal	Gallon, gallons
GFWFC	Game and Fresh water Fish Commission
GW	Ground water
ha	Hectare, hectares
H.H .	Head of household
Hwy .	Highway
Inc .	Incorporated
Jct	Junction
km	Kilometer
kWh	Kilowatthour
kV	Kilovolt
lb	Pound, pounds
lf	Landfill
lin ft	Linear foot, linear feet
LPG	Liquid petroleum gas
LU	Land use
Ltd .	Limited
m/day	Meters per day
Mcf	Million cubic feet

Mgal/d	Million gallons per day
mg/l	Milligrams per liter
MHP	Mobile home park
mi	Mile, miles
mi <sup>2</sup>	Square mile, square miles
misc.	Miscellaneous
mm	Millimeter
MP	Minerals Production
MW	Monitoring wells, megawatts
MWh	Megawatthours
N.	North
N.A.	Not applicable
N.D.	No data
NE.	Northeast
NNW.	North northwest
NRP	No reported production
NTSB	National Transportation Safety Board
NW.	Northwest
oz	Ounce
POP	Population
ppm	Parts per million
PU	Public utilities
Rd.	Road
RR.	Railroad
Rt.	Route
R/T	Recreation and Tourism
RV	Recreational vehicle
S.	South
SCi	Special category item
SD	Subdivision
SE.	Southeast
SER	Services (health)
SIC	Standard Industrial Code
slf	Sanitary landfill
SR	State road
SSC	Species of special concern
St.	Street
STP	Sewage treatment plant
SW.	Southwest
SW	Surface water
T	Threatened
tbb1	Thousand barrels
TCOLI	Total coliform
TP	Trailer park
TRANS	Transportation
TSS	Total suspended solids
ug/m <sup>2</sup>	Micrograms per square meter
UR	Under review
W.	West
WLA	Waste load allocation
yd	Yard, yards
yd <sup>3</sup>	Cubic yards
yd <sup>3</sup> /d	Cubic yards per day

## SYMBOLS

\$	Dollar, dollars
%	Percent
"	Inch, inches
#	Number
&	And

## METRIC-ENGLISH EQUIVALENTS

### Distance

1 cm = 0.39 in  
1 m = 39.38 in  
1 km = 0.62 mi

1 in = 2.54 cm  
1 ft = 0.30 m  
1 yd = 0.91 m  
1 mi = 1.61 km

### Area

1 m<sup>2</sup> = 1.2 yd<sup>2</sup>  
1 km<sup>2</sup> = 0.39 mi<sup>2</sup>  
1 ha = 2.5 acres

1 ft<sup>2</sup> = 0.09 m<sup>2</sup>  
1 yd<sup>2</sup> = 0.83 m<sup>2</sup>  
1 acres = 0.40 ha  
1 mi<sup>2</sup> = 2.59 km<sup>2</sup>

### Weight

1 g = 0.035 oz  
1 kg = 2.20 lb  
1 mt (1,000 kg) = 1.1 t (2,204.6 lb)

1 oz = 28.35 g  
1 lb = 453.60 g  
1 lb = 0.45 kg  
1 t = 0.91 mt

### Volume

1 ml = 0.03 fl oz  
1 liter = 2.1 pt  
1 liter = 1.06 qt  
1 bbl = 42 gal  
1 m<sup>3</sup> = 35 ft<sup>3</sup>  
1 m<sup>3</sup> = 1.3 yd<sup>3</sup>

1 fl oz = 29.57 ml  
1 pt = 0.47 liter  
1 qt = 0.95 liter  
1 gal = 3.79 liter  
1 ft<sup>3</sup> = 0.03 m<sup>3</sup>  
1 yd<sup>3</sup> = 0.76 m<sup>3</sup>

### Temperature

C<sup>0</sup> = 5/9 (F<sup>0</sup> - 32)

F<sup>0</sup> = 9/5C<sup>0</sup> + 32



POPULATION (POP)



Figure 1. Southwest Florida study region (U.S. Department of the Interior, U.S. Geological Survey 1967).

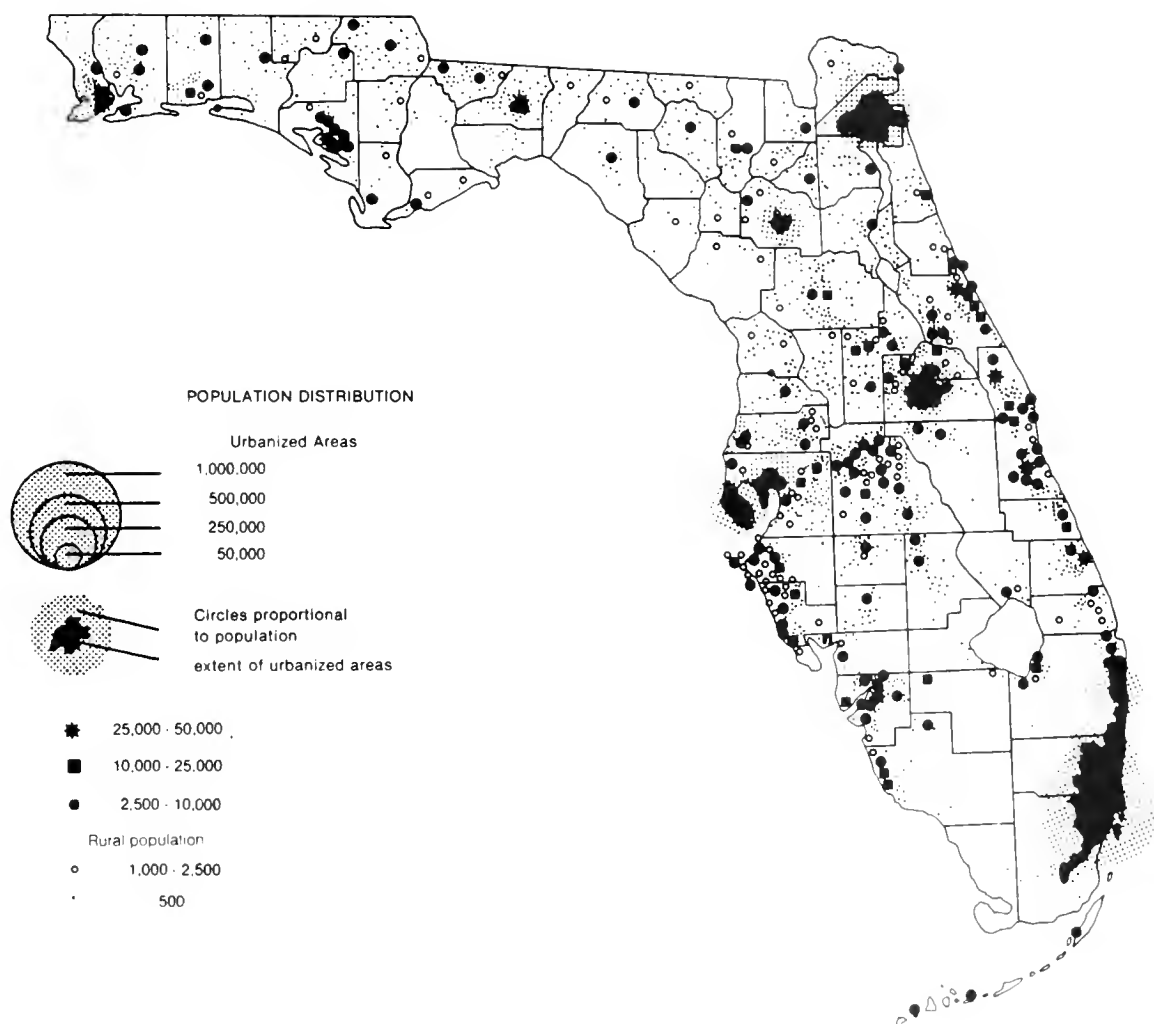


Figure 2. Population distribution in 1970 (Wood and Fernald 1974).

Table POP 1. Population density (persons/mi<sup>2</sup>) on April 1 in 1950, 1960, 1970 and 1980 (Florida Statistical Abstract 1976-80; U.S. Department of Commerce 1962b, 1981b).

County	Land area				
	(mi <sup>2</sup> )	1950	1960	1970	1980
Charlotte	703	6.1	17.9	39.2	84.1
Collier	2,006	3.2	7.9	19.0	42.8
DeSoto	648	14.3	18.0	20.2	29.4
Hillsborough	1038	240.7	383.2	472.3	623.3
Lee	785	29.8	69.5	159.6	261.5
Manatee	739	47.0	93.6	131.4	200.9
Monroe	1,034	29.0	46.3	50.9	61.0
Pasco	742	27.7	49.6	102.4	261.6
Pinellas	265	600.9	1,413.8	1,971.1	2,748.7
Sarasota	587	49.1	131.0	205.1	344.6
Region	8,547	66.3	128.5	180.5	275.2
Florida	54,090	51.2	91.5	125.6	180.1

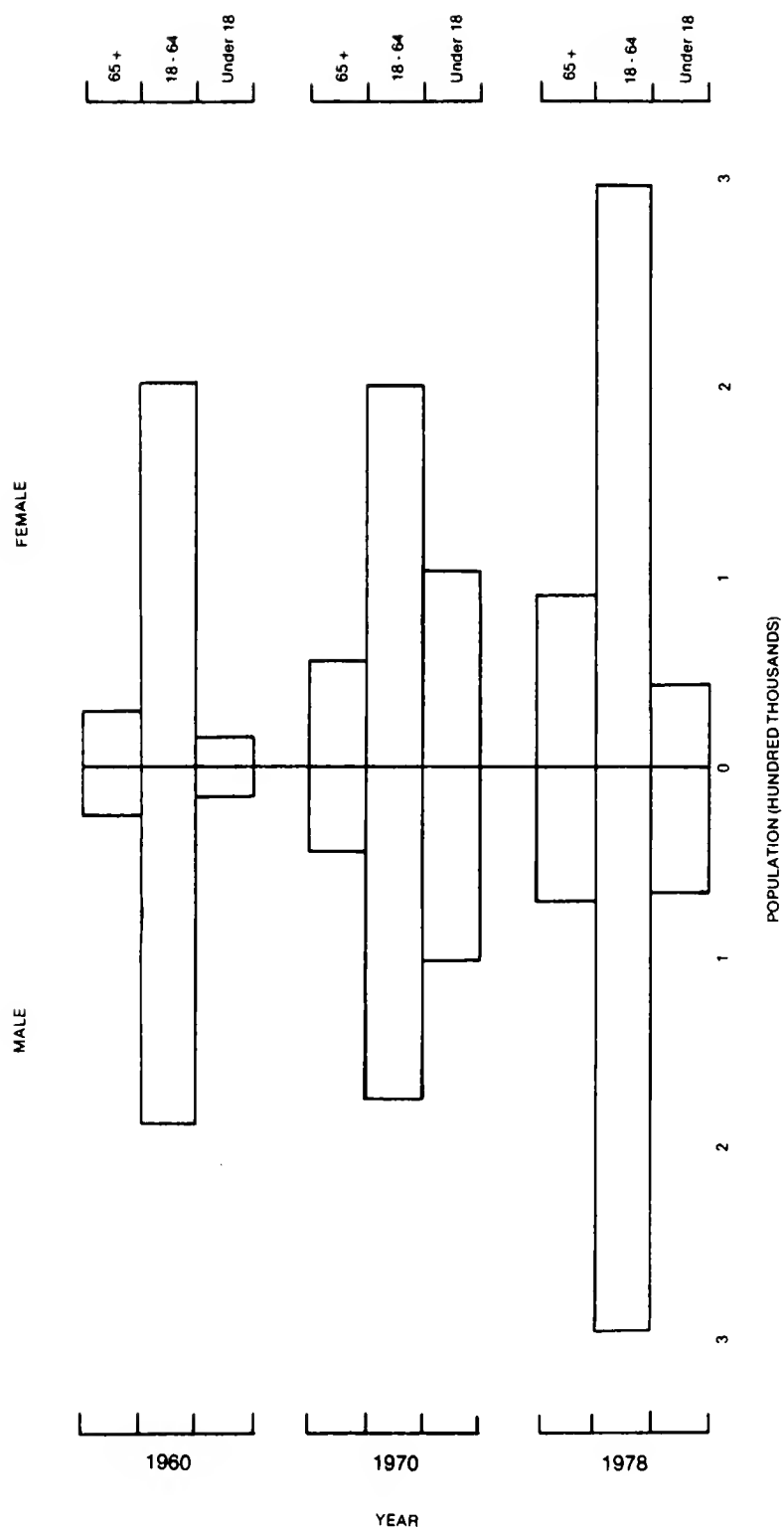


Figure 3. Florida population pyramids for 1960, 1970 and 1978 (U.S. Department of Commerce 1963, 1973a; University of Florida 1979).

Table POP 2. Components of population change for 1950-60 (U.S. Department of Commerce 1962b).

County	Population		Net change Number	Net change %	Births	Components of change		Rate %
	April 1950	April 1960				Deaths	Net total migration	
Charlotte	4,286	12,594	8,308	193.8	997	815	8,126	189.6
Collier	6,488	15,753	9,265	142.8	2,741	865	7,389	113.9
DeSoto	9,242	11,683	2,441	26.4	2,045	1,055	1,451	15.7
Hillsborough	249,894	397,788	147,894	59.2	76,747	30,178	101,325	40.5
Lee	23,404	54,539	31,135	133.0	8,053	3,535	26,635	113.8
Manatee	34,704	69,168	34,464	99.3	9,503	5,881	30,842	88.9
Monroe	29,957	47,921	17,964	60.0	12,641	2,762	8,085	27.0
Pasco	20,529	36,785	16,256	79.2	5,376	3,176	14,056	68.5
Pinellas	159,249	374,665	215,416	135.3	38,626	35,477	212,267	133.3
Sarasota	28,827	76,985	48,068	166.7	8,910	5,454	44,612	154.8
Region	566,580	1,097,881	531,211	93.8	165,639	89,198	454,788	80.3
Florida	2,771,305	4,951,560	2,180,255	78.7	914,762	351,260	1,616,753	58.3

<sup>a</sup> Calculated as a percent of the 1950 population.

Table POP 3. Estimates of components of population change for 1960-70 (U.S. Department of Commerce 1971b) .

County	Population		Net change		Components of change		
	April 1960	April 1970	Amount	%	Births	Deaths	Net total migration
Charlotte	12,594	27,559	14,965	118.8	2,008	3,312	16,269
Collier	15,753	38,040	22,287	141.5	5,386	2,350	19,251
DeSoto	11,683	13,060	1,377	11.8	2,422	1,371	326
Hillsborough	397,788	490,265	92,477	23.2	89,347	43,932	46,972
Lee	54,539	105,216	50,677	92.9	13,504	8,147	45,320
Manatee	69,168	97,115	27,947	40.4	11,101	11,762	28,608
Monroe	47,921	52,586	4,665	9.7	12,748	3,972	-4,111
Pasco	36,785	75,955	39,170	106.5	6,242	7,521	40,449
Pinellas	374,665	522,329	147,664	39.4	54,512	72,406	165,558
Sarasota	76,895	120,413	43,518	56.6	12,249	13,235	44,504
Region	1,097,791	1,542,538	444,747	40.5	209,519	168,008	403,236
Florida	4,951,560	6,789,443	1,837,883	37.1	1,107,116	595,541	1,326,308

<sup>a</sup> Calculated as a percent of 1960 population.

Table POP 4. Population changes in 1970-79 (Florida Statistical Abstract 1980).

County	Total population		Population change 1970-79
	Census April 1970	Estimate April 1979	
Charlotte	27,559	55,392	27,833
Collier	38,040	81,912	43,872
DeSoto	13,060	19,104	6,044
Hillsborough	490,265	634,469	144,204
Lee	105,216	191,903	86,687
Manatee	97,115	141,188	44,073
Monroe	52,586	56,509	3,923
Pasco	75,955	161,873	85,918
Pinellas	522,329	725,457	203,128
Sarasota	120,413	192,324	71,911
Region	1,542,538	2,260,131	717,593
Florida	6,791,418	9,245,231	2,453,813

County	Components of change			
	Natural changes		Net migration	
	Number	Percentage <sup>a</sup>	Number	Percentage <sup>a</sup>
Charlotte	-3,113	-11.18	30,946	111.18
Collier	2,417	5.51	41,455	94.49
DeSoto	705	11.66	5,339	88.34
Hillsborough	31,717	21.99	112,487	78.01
Lee	1,501	1.73	85,186	98.27
Manatee	-4,193	-9.51	48,266	109.51
Monroe	3,380	86.16	543	13.84
Pasco	-6,005	-6.99	91,923	106.99
Pinellas	-40,336	-19.86	243,464	119.86
Sarasota	-8,913	-12.39	80,824	112.39
Region	-22,840	-3.18	740,433	103.18
Florida	217,567	8.87	2,236,246	91.13

<sup>a</sup> Calculated as a percent of net population change.



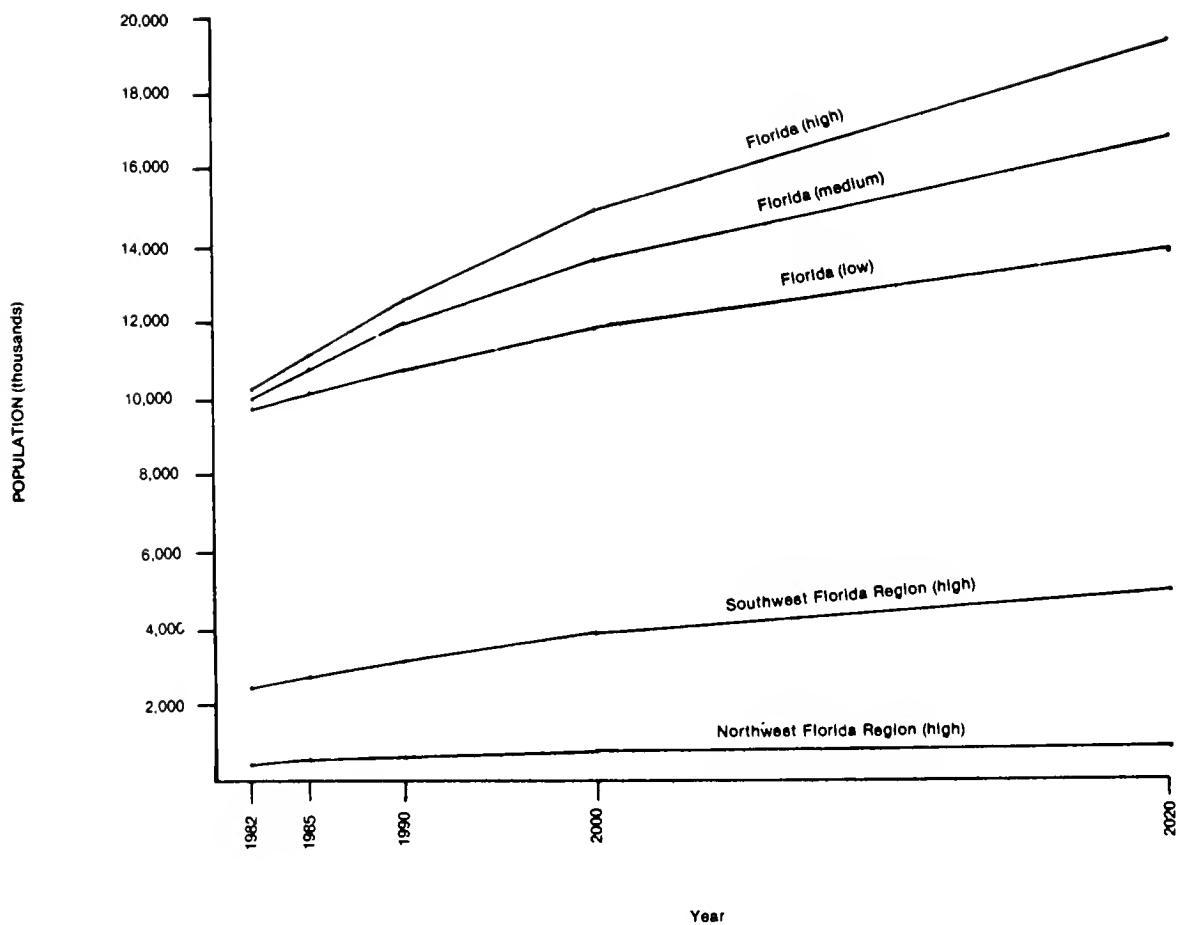


Figure 4. Florida population projections for 1980, 1990, 2000 and 2020 (Florida Statistical Abstract 1980).

Table POP 5. Population projections (number in thousands) for the years 1982, 1985, 1990, 2000 and 2020 (Florida Statistical Abstract 1980).

County	Estimate	1982	1985	1990	2000	2020
Charlotte	low	62 .1	66 .9	73 .7	82 .9	97 .4
	med	64 .0	73 .0	86 .6	102 .1	125 .5
	high	66 .1	76 .9	93 .9	117 .3	151 .3
Collier	low	93 .1	100 .7	111 .6	127 .1	149 .5
	med	96 .2	110 .6	132 .3	156 .7	192 .7
	high	99 .4	116 .5	143 .5	180 .1	232 .4
DeSoto	low	20 .4	21 .3	22 .8	25 .1	29 .6
	med	20 .9	22 .7	25 .6	29 .5	36 .4
	high	21 .4	23 .8	27 .5	33 .2	42 .9
Hillsborough	low	665 .4	689 .7	724 .2	787 .4	925 .9
	med	682 .3	727 .9	796 .8	900 .1	1,106 .9
	high	685 .4	739 .7	825 .7	977 .9	1,261 .8
Lee	low	217 .0	232 .6	254 .6	285 .2	335 .4
	med	223 .1	252 .2	296 .2	347 .5	427 .4
	high	229 .6	264 .1	319 .0	395 .9	510 .8
Manatee	low	151 .1	158 .6	169 .2	186 .2	219 .0
	med	154 .1	168 .2	189 .4	217 .4	267 .4
	high	157 .3	174 .1	200 .6	242 .3	312 .7
Monroe	low	58 .6	59 .5	60 .7	64 .6	76 .0
	med	58 .9	60 .4	62 .7	68 .7	84 .4
	high	59 .2	61 .0	63 .9	72 .5	93 .5
Pasco	low	183 .3	198 .3	219 .5	247 .8	291 .4
	med	189 .1	217 .0	259 .2	306 .8	377 .3
	high	195 .5	228 .8	281 .5	352 .9	455 .3
Pinellas	low	758 .4	791 .1	837 .7	916 .5	1,077 .7
	med	771 .5	833 .0	925 .9	1,055 .0	1,297 .4
	high	785 .4	858 .6	974 .6	1,166 .3	1,504 .9

Continued

Table POP 5. Concluded.

County	Estimate	1982	1985	1990	2000	2020
Sarasota	low	208 .7	221 .0	238 .4	264 .3	310 .8
	med	213 .6	236 .7	271 .4	314 .5	386 .7
	high	218 .7	246 .0	289 .3	353 .7	456 .4
Region	low	2,418 .1	2,539 .7	2,712 .4	2,987 .1	3,512 .7
	med	2,473 .7	2,701 .7	3,046 .1	3,498 .3	3,915 .4
	high	2,518 .0	2,789 .5	3,219 .5	3,892 .1	5,022 .0
Florida	low	9,755 .3	10,167 .2	10,751 .2	11,751 .3	13,817 .8
	med	10,039 .4	10,810 .8	11,978 .1	13,624 .1	16,754 .0
	high	10,213 .6	11,133 .1	12,591 .5	15,033 .3	19,397 .9

Table POP 6. Population by race and sex in 1950 (U.S. Department of Commerce 1953b).

County	Number	All races		White		Nonwhite	
		Male	Female	Male	Female	Male	Female
Charlotte	4,286	2,158	2,128	1,821	1,793	337	335
Collier	6,488	3,533	2,955	2,359	2,143	1,174	812
DeSoto	9,242	4,528	4,714	3,522	3,718	1,006	996
Hillsborough	249,894	122,976	126,918	104,300	107,279	18,676	19,639
Lee	23,404	11,527	11,877	9,238	9,472	2,289	2,405
Manatee	34,704	16,821	17,883	12,998	13,790	3,823	4,093
Monroe	29,957	17,923	12,034	16,236	10,500	1,687	1,534
Pasco	20,529	10,423	10,106	8,962	8,791	1,461	1,315
Pinellas	159,249	74,427	84,822	65,698	74,839	8,729	9,983
Sarasota	28,827	14,070	14,757	11,803	12,413	2,267	2,344
Region	566,580	268,386	288,194	236,931	244,738	41,449	43,456
Florida	2,771,305	1,366,917	1,404,388	1,073,495	1,093,556	294,422	310,832

Table POP 7. Population by race and sex in 1960 (U.S. Department of Commerce 1963b).

County	Number	All races		White		Nonwhite	
		Male	Female	Male	Female	Male	Female
Charlotte	12,594	6,330	6,264	5,956	5,913	374	351
Collier	15,753	8,125	7,628	6,805	6,490	1,320	1,138
DeSoto	11,683	5,721	5,962	4,393	4,748	1,328	1,214
Hillsborough	397,788	195,464	202,324	168,189	173,763	27,275	28,561
Lee	54,539	27,096	27,443	22,750	23,214	4,346	4,229
Manatee	69,168	33,394	35,774	28,171	30,471	5,223	5,303
Monroe	47,921	26,781	21,140	24,134	18,818	2,647	2,322
Pasco	36,785	18,638	18,147	16,315	16,384	2,323	1,763
Pinellas	374,665	177,104	197,561	161,045	180,316	16,059	17,245
Sarasota	76,895	37,054	39,841	33,390	36,038	3,664	3,803
Region	1,097,791	535,707	562,084	471,148	496,155	64,559	65,929
Florida	4,951,560	2,436,783	2,514,777	2,000,593	2,063,288	436,190	451,489

Table POP 8. Population by race and sex in 1970 (U.S. Department of Commerce 1973a).

County	Number	All races		White		Nonwhite	
		Male	Female	Male	Female	Male	Female
Charlotte	27,559	13,208	14,351	12,790	13,943	428	408
Collier	38,040	18,973	19,067	17,229	17,477	1,756	1,596
DeSoto	13,060	6,352	6,708	5,001	5,388	1,321	1,320
Hillsborough	490,265	237,613	252,652	205,365	216,754	32,248	35,898
Lee	105,216	50,989	54,227	44,930	47,876	6,059	6,351
Manatee	97,115	45,470	51,645	39,803	45,443	5,667	6,102
Monroe	52,586	28,181	24,405	25,652	22,030	2,529	2,367
Pasco	75,955	36,837	39,118	34,816	37,108	2,021	2,010
Pinellas	522,329	240,397	281,932	219,693	258,350	20,704	23,582
Sarasota	120,413	56,162	64,251	52,262	59,694	3,900	4,557
Region	1,542,538	734,182	808,356	657,541	724,171	76,633	84,185
Florida	6,789,443	3,275,571	3,513,872	2,762,779	2,956,564	512,792	557,308

Table POP 9. Population by race and sex in 1978 (University of Florida, Bureau of Economic and Business Research 1979).

County	Number	All races		White		Nonwhite	
		Male	Female	Male	Female	Male	Female
Charlotte	50,219	23,871	26,348	23,359	25,889	512	459
Collier	74,572	36,963	37,609	34,678	35,559	2,285	2,050
DeSoto	18,396	8,800	9,596	7,339	8,102	1,461	1,494
Hillsborough	615,844	295,898	319,946	259,828	277,179	36,070	42,767
Lee	181,208	87,480	93,728	79,281	84,823	8,199	8,905
Manatee	135,415	63,567	71,848	57,411	65,191	6,156	6,657
Monroe	55,793	28,545	27,248	25,809	24,578	2,736	2,670
Pasco	150,153	72,337	77,816	70,386	75,747	1,951	2,069
Pinellas	708,068	325,336	382,732	301,255	354,463	24,081	28,269
Sarasota	183,426	84,917	98,509	80,780	93,546	4,137	4,963
Region	2,173,094	1,027,714	1,145,380	940,126	1,045,077	87,588	100,303
Florida	8,966,395	4,281,389	4,685,006	3,714,345	4,046,381	567,044	638,625

Table POP 10. Net migration of the population for all ages by sex and race<sup>a</sup> for 1960-70 (Bowles et al. 1975).

County	All races			White		
	Total	Male	Female	Total	Male	Female
Charlotte	16,223	7,713	8,510	N.D.	N.D.	N.D.
Collier	19,558	9,707	9,851	N.D.	N.D.	N.D.
DeSoto	327	206	121	N.D.	N.D.	N.D.
Hillsborough	46,625	22,285	24,340	45,614	22,361	N.D.
Lee	45,724	22,143	23,581	44,227	21,517	22,710
Manatee	28,503	13,173	15,330	29,409	13,763	15,646
Monroe	-4,104	-2,729	-1,374	N.D.	N.D.	N.D.
Pasco	40,511	19,429	21,082	N.D.	N.D.	N.D.
Pinellas	164,485	75,760	88,725	161,738	74,943	86,795
Sarasota	44,363	20,445	23,914	44,983	20,895	24,088
Region	402,215	188,132	214,080	N.D. <sup>a</sup>	N.D. <sup>a</sup>	N.D. <sup>a</sup>
Florida	1,331,093	622,962	708,131	1,352,073	639,592	712,481

County	Nonwhite		
	Total	Male	Female
Charlotte	N.D.	N.D.	N.D.
Collier	N.D.	N.D.	N.D.
DeSoto	N.D.	N.D.	N.D.
Hillsborough	1,011	32	979
Lee	1,497	626	871
Manatee	-936	-590	-316
Monroe	N.D.	N.D.	N.D.
Pasco	N.D.	N.D.	N.D.
Pinellas	2,747	817	1,930
Sarasota	-620	-446	-174
Region	N.D. <sup>a</sup>	N.D. <sup>a</sup>	N.D. <sup>a</sup>
Florida	-20,980	-16,630	-4,350

<sup>a</sup> Data for counties with less than 5,000 nonwhite population in 1960 and 1970 are not categorized by race. For this reason, region totals cannot be computed.



Table POP 11. Educational attainment by non-White males in 1950 (U.S. Department of Commerce 1953b).

County	Population, age 25 and over	No schooling	Years of schooling			
			1 to 4	5 to 6	7	8
Charlotte	1,355	30	235	180	85	295
Collier	2,105	200	520	270	175	245
DeSoto	2,695	85	345	350	180	440
Hillsborough	72,155	1,850	8,240	9,135	5,115	10,175
Lee	7,170	315	950	725	370	1,100
Manatee	10,045	240	1,315	1,195	655	1,660
Monroe	8,455	110	535	900	445	1,140
Pasco	6,030	145	865	920	470	1,240
Pinellas	51,365	840	3,455	4,010	2,645	8,745
Sarasota	8,915	190	595	700	385	1,500
Region	170,290	4,005	17,055	18,385	10,525	26,540
Florida	789,755	23,465	99,775	84,620	49,435	115,565

County	High school		College		Median years of education
	1 to 3	4	1 to 3	4	
Charlotte	160	220	50	70	8.4
Collier	225	245	100	80	7.2
DeSoto	345	215	145	130	8.4
Hillsborough	13,105	12,585	5,100	4,195	9.1
Lee	1,140	1,190	585	520	9.0
Manatee	1,695	1,535	685	720	8.9
Monroe	1,855	2,050	510	645	10.6
Pasco	870	735	300	340	8.4
Pinellas	8,420	11,085	4,995	5,125	10.8
Sarasota	1,465	1,795	980	940	10.9
Region	29,280	31,655	13,450	12,765	N.D.
Florida	129,850	138,950	62,955	56,885	9.2

Table POP 12. Educational attainment by non-White females in 1950 (U.S. Department of Commerce 1953b).

County	Population, age 25 and over	No schooling	Years of schooling			
			1 to 4	5 to 6	7	8
Charlotte	1,250	15	150	140	90	200
Collier	1,535	65	240	210	150	175
DeSoto	2,810	35	330	315	190	425
Hillsborough	77,040	1,925	7,705	9,060	5,525	10,715
Lee	7,225	135	565	795	445	1,080
Manatee	11,080	145	1,035	1,120	675	1,875
Monroe	6,670	75	575	780	455	905
Pasco	6,035	70	550	655	435	1,295
Pinellas	61,520	660	3,275	3,840	2,720	9,270
Sarasota	9,490	140	600	695	500	1,355
Region	184,655	3,265	15,025	17,610	11,185	27,295
Florida	847,485	18,490	82,520	87,070	52,980	118,840

County	High school		College		Median years of education
	1 to 3	4	1 to 3	4	
Charlotte	260	275	80	30	9.3
Collier	230	290	80	50	8.5
DeSoto	395	345	170	60	7.4
Hillsborough	15,440	16,735	4,865	3,005	9.5
Lee	1,400	1,510	605	460	10.0
Manatee	1,990	2,400	925	595	9.8
Monroe	1,230	1,775	405	335	10.2
Pasco	1,145	955	515	250	8.9
Pinellas	10,955	17,885	6,635	14,075	11.7
Sarasota	1,600	2,560	1,120	750	11.6
Region	34,645	44,730	15,400	19,610	N.D.
Florida	154,450	195,925	68,595	45,905	10.0

Table POP 13. Educational attainment of non-White (both sexes) in 1950 (U.S. Department of Commerce 1953b).

County	Population, age 25 and over	No schooling	Years of schooling			
			1 to 4	5 to 6	7	8
Charlotte	375	20	170	70	30	40
Collier	1,275	235	520	190	95	45
DeSoto	1,055	85	390	240	50	115
Hillsborough	22,520	1,560	6,420	4,620	2,015	2,160
Lee	2,695	265	875	605	170	195
Manatee	3,860	240	1,445	845	320	275
Monroe	1,760	70	450	385	175	220
Pasco	1,580	125	560	420	115	115
Pinellas	10,770	715	2,940	2,325	880	1,115
Sarasota	2,535	185	700	575	180	345
Region	48,425	3,500	14,470	10,275	4,030	4,625
Florida	323,830	24,605	105,120	67,400	25,670	29,390

County	High school		College		Median years of education
	1 to 3	4	1 to 3	4	
Charlotte	30	5	5	N.D.	N.D.
Collier	65	50	15	5	3.9
DeSoto	90	15	N.D.	10	5.2
Hillsborough	2,785	11,255	435	340	6.2
Lee	270	120	35	55	5.5
Manatee	295	160	40	35	5.3
Monroe	265	95	15	40	6.8
Pasco	85	50	15	20	5.3
Pinellas	1,270	535	215	210	6.2
Sarasota	300	100	25	35	6.2
Region	5,455	12,385	800	750	N.D.
Florida	32,800	15,145	5,675	5,365	5.8

Table POP 14. Educational attainment by non-White males in 1960 (U.S. Department of Commerce 1963b).

County	Population 25 and over	No schooling	Years of schooling			
			1 to 4	5 to 6	7	8
Charlotte	4,353	59	224	314	251	903
Collier	4,531	174	425	439	260	693
DeSoto	3,328	143	302	469	237	533
Hillsborough	108,962	2,746	9,976	10,897	7,644	16,963
Lee	16,048	441	1,438	1,204	1,062	2,625
Manatee	21,251	423	1,540	2,000	1,438	4,429
Monroe	12,787	148	892	1,207	822	1,648
Pasco	11,559	358	1,171	1,413	1,182	2,375
Pinellas	120,568	1,305	5,367	8,863	7,584	23,674
Sarasota	23,900	257	1,340	1,575	1,297	4,085
Region	327,287	6,054	22,675	28,381	21,777	57,928
Florida	1,368,480	33,838	115,604	116,177	81,191	202,113

County	High school		College		Median years of education
	1 to 3	4	1 to 3	4	
Charlotte	906	945	388	363	10.4
Collier	845	886	362	447	10.0
DeSoto	784	436	243	181	9.0
Hillsborough	21,645	21,942	9,273	7,877	9.9
Lee	2,943	3,399	1,444	1,492	10.3
Manatee	4,161	3,686	1,902	1,672	9.6
Monroe	2,774	3,243	1,024	1,029	10.8
Pasco	2,290	1,475	700	595	8.7
Pinellas	23,636	24,792	13,202	12,145	10.7
Sarasota	4,565	4,898	2,926	2,866	11.2
Region	64,549	65,702	31,464	28,667	N.D.
Florida	258,214	294,625	133,955	132,763	10.6

Table POP 15. Educational attainment by non-White females in 1960 (U.S. Department of Commerce 1963b).

County	Population 25 and over	No schooling	Years of schooling			
			1 to 4	5 to 6	7	8
Charlotte	4,343	22	130	217	217	900
Collier	4,256	115	280	351	207	491
DeSoto	3,884	70	295	386	213	867
Hillsborough	116,591	2,445	7,967	10,861	7,693	18,012
Lee	16,649	244	1,075	1,071	867	2,484
Manatee	23,962	243	1,065	1,704	1,477	4,697
Monroe	11,460	213	596	1,046	724	1,411
Pasco	11,689	166	760	1,199	1,065	2,347
Pinellas	141,478	1,016	4,234	7,885	7,211	26,975
Sarasota	27,155	308	1,091	1,539	1,283	4,137
Region	361,467	4,842	17,493	26,259	20,957	62,321
Florida	1,476,965	25,932	86,059	110,738	80,528	214,436

County	High school		College		Median years of education
	1 to 3	4	1 to 3	4	
Charlotte	969	1,126	534	228	11.1
Collier	858	1,268	370	316	11.4
DeSoto	1,002	614	289	148	9.3
Hillsborough	26,132	29,774	8,452	5,255	10.3
Lee	3,394	4,875	1,641	998	11.3
Manatee	5,017	5,866	2,529	1,364	10.7
Monroe	2,497	3,439	862	672	11.1
Pasco	2,460	2,298	886	508	9.4
Pinellas	29,177	40,481	16,207	8,292	11.4
Sarasota	5,271	7,851	3,719	1,956	12.0
Region	76,777	97,592	35,489	19,737	N.D.
Florida	309,657	419,036	141,755	88,824	11.1

Table POP 16. Educational attainment for both sexes of non-Whites in 1960  
(U.S. Department of Commerce 1963b).

County	Population, age 25 and over	No schooling	Years of schooling			
			1 to 4	5 to 6	7	8
Charlotte	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Collier	1,206	154	400	218	99	97
DeSoto	1,212	161	276	211	117	172
Hillsborough	28,048	1,862	6,670	4,662	2,457	3,024
Lee	4,210	367	1,215	702	291	482
Manatee	4,830	468	1,192	945	437	557
Monroe	2,536	95	446	383	243	344
Pasco	2,037	234	433	450	249	116
Pinellas	16,234	729	3,202	3,277	1,661	2,363
Sarasota	3,589	287	1,044	695	329	403
Region	63,902	4,357	14,878	10,848	5,883	7,558
Florida	418,372	28,478	104,145	75,394	34,991	46,315

County	High school		College		Median years of education
	1 to 3	4	1 to 3	4	
Charlotte	N.D.	N.D.	N.D.	N.D.	N.D.
Collier	117	93	4	24	5.4
DeSoto	158	65	9	43	6.6
Hillsborough	5,178	12,756	718	721	7.3
Lee	689	277	80	107	6.5
Manatee	750	274	95	112	6.6
Monroe	545	338	69	73	8.3
Pasco	424	63	21	47	6.6
Pinellas	2,791	1,506	295	410	7.5
Sarasota	463	245	63	57	6.3
Region	11,115	15,617	1,354	1,594	N.D.
Florida	68,390	38,760	10,243	11,656	7.0

Table POP 17. Educational attainment by non-White males in 1970 (U.S. Department of Commerce 1973a).

County	Population, age 25 and over	No schooling	Years of schooling		
			1 to 4	5 to 7	8
Charlotte	9,896	26	167	905	1,893
Collier	11,558	185	736	1,096	1,343
DeSoto	3,750	125	357	626	640
Hillsborough	125,930	2,131	6,713	16,242	13,427
Lee	31,934	460	1,360	2,751	4,477
Manatee	30,648	260	1,158	2,986	5,234
Monroe	14,272	191	538	1,366	1,487
Pasco	25,863	244	1,166	2,904	5,885
Pinellas	162,366	1,664	5,164	16,591	23,999
Sarasota	38,628	175	774	2,284	5,198
Region	454,845	5,461	18,133	47,751	63,583
Florida	1,848,099	32,571	95,616	204,969	212,969

County	High school		College		Median years of education
	1 to 3	4	1 to 3	4	
Charlotte	1,995	2,813	1,075	1,022	11.9
Collier	1,725	3,141	1,243	2,119	12.2
DeSoto	752	880	205	165	9.5
Hillsborough	25,247	34,297	14,209	13,664	11.9
Lee	6,220	9,055	3,823	3,788	12.1
Manatee	5,618	8,488	3,526	3,378	12.0
Monroe	2,714	4,910	1,501	1,565	12.2
Pasco	5,251	6,509	2,407	1,497	10.6
Pinellas	32,432	40,819	20,984	20,713	12.0
Sarasota	6,341	11,450	5,538	6,868	12.4
Region	88,295	122,362	54,511	54,779	N.D.
Florida	340,512	499,502	221,600	240,360	12.1

Table POP 18. Educational attainment by non-White females in 1970 (U.S. Department of Commerce 1973a).

County	Population, age 25 and over	No schooling	Years of schooling		
			1 to 4	5 to 7	8
Charlotte	11,283	61	141	698	1,671
Collier	11,645	195	401	861	1,052
DeSoto	4,173	90	235	649	650
Hillsborough	142,248	2,174	5,642	16,882	14,208
Lee	35,000	286	908	2,539	4,370
Manatee	36,834	255	904	2,716	5,441
Monroe	13,813	153	442	1,178	1,241
Pasco	28,612	155	879	2,437	5,591
Pinellas	202,908	1,502	4,092	15,752	28,046
Sarasota	46,923	252	648	1,921	5,525
Region	533,439	5,123	14,292	45,633	67,795
Florida	2,119,782	29,704	76,980	211,104	240,200

County	High school		College		Median years of education
	1 to 3	4	1 to 3	4	
Charlotte	2,389	4,173	1,312	838	12.2
Collier	2,074	3,899	1,681	1,482	12.3
DeSoto	954	1,073	303	219	10.5
Hillsborough	33,399	47,400	13,076	4,467	11.9
Lee	7,373	12,435	4,237	2,852	12.2
Manatee	7,342	12,146	4,898	3,132	12.1
Monroe	3,048	5,210	1,537	1,004	12.2
Pasco	6,956	8,939	2,461	1,194	11.3
Pinellas	42,328	70,064	25,137	15,987	12.1
Sarasota	7,797	17,705	7,790	5,285	12.4
Region	113,660	183,044	62,432	36,460	N.D.
Florida	437,912	719,714	237,264	166,904	12.1



Table POP 19. Educational attainment by negro males in 1970 (U.S. Department of Commerce 1973a).

County	Population, age 25 and over	No schooling	Years of schooling		
			1 to 4	5 to 7	8
Charlotte	160	N.D.	45	37	12
Collier	844	77	234	160	70
DeSoto	660	60	166	152	64
Hillsborough	14,182	736	2,428	3,190	1,309
Lee	2,528	182	690	568	241
Manatee	2,292	150	507	515	237
Monroe	946	19	179	178	89
Pasco	909	58	221	196	100
Pinellas	8,837	399	1,745	1,990	763
Sarasota	1,692	77	266	309	297
Region	33,050	1,758	6,481	7,295	3,182
Florida	215,076	12,461	43,462	46,436	19,018

County	High school		College		Median years of education
	1 to 3	4	1 to 3	4	
Charlotte	46	8	4	8	6.9
Collier	148	132	8	15	6.8
DeSoto	109	102	N.D.	7	6.9
Hillsborough	3,118	2,446	582	373	8.6
Lee	508	217	68	54	6.9
Manatee	486	276	70	51	7.9
Monroe	191	234	39	17	9.1
Pasco	160	119	47	8	7.6
Pinellas	1,949	1,195	479	317	8.4
Sarasota	366	271	57	49	8.7
Region	7,081	5,000	1,354	899	N.D.
Florida	45,236	32,748	8,633	7,082	8.3

Table POP 20. Educational attainment by negro females in 1970 (U.S. Department of Commerce 1973a).

County	Population, age 25 and over	No schooling	Years of schooling		
			1 to 4	5 to 7	8
Charlotte	201	24	26	45	39
Collier	672	53	149	187	64
DeSoto	641	34	112	107	70
Hillsborough	17,003	467	1,951	3,669	1,569
Lee	2,653	143	433	568	258
Manatee	2,704	66	452	606	335
Monroe	1,042	23	96	194	123
Pasco	957	12	227	195	90
Pinellas	10,808	221	1,311	2,455	1,058
Sarasota	2,043	55	214	393	293
Region	38,724	1,098	4,971	8,419	3,899
Florida	252,235	8,875	34,424	53,170	25,707

County	High school		College		Median years of education
	1 to 3	4	1 to 3	4	
Charlotte	49	5	N.D.	13	8.1
Collier	134	52	11	22	7.2
DeSoto	163	129	14	12	9.0
Hillsborough	4,753	3,283	618	693	9.5
Lee	759	344	70	78	8.7
Manatee	655	349	137	104	8.7
Monroe	292	256	27	31	9.9
Pasco	218	142	26	47	8.5
Pinellas	2,994	1,605	610	554	9.4
Sarasota	591	338	80	79	9.3
Region	10,608	6,503	1,593	1,633	N.D.
Florida	64,319	43,362	10,405	13,973	9.2

Table POP 21. Adult basic education enrollment by race and age 65 and over for FY 1978-79 (Florida Department of Education, Division of Community Colleges 1980).

County	White		Black		Hispanic	
	Non-Hispanic Male	Female	Non-Hispanic Male	Female	Male	Female
Charlotte	1,962	3,117	17	43	17	50
Collier	886	2,276	81	192	149	203
DeSoto	355	512	199	266	48	15
Hillsborough	9,954	11,657	3,993	4,362	2,067	1,962
Lee	1,640	3,838	205	397	75	75
Manatee	805	944	185	551	42	63
Monroe	541	684	76	92	153	218
Pasco	2,606	13,066	151	336	74	128
Pinellas	4,140	4,403	2,380	2,670	254	333
Sarasota	1,289	1,570	245	357	72	94
Region	24,178	42,067	7,532	9,266	2,951	3,141
Florida	96,818	147,131	34,506	43,621	25,806	38,817

County	Asian/Pacific Islander		American Indian/ Alaskan Native		65 and over	Total
	Male	Female	Male	Female		
Charlotte	9	16	N.D.	N.D.	3,087	5,231
Collier	7	15	3	4	381	3,816
DeSoto	3	4	N.D.	N.D.	15	1,402
Hillsborough	508	614	191	198	3,653	35,506
Lee	20	73	2	25	901	6,350
Manatee	15	25	N.D.	N.D.	21	2,630
Monroe	13	70	N.D.	1	31	1,848
Pasco	16	40	1	1	4,688	16,419
Pinellas	271	490	35	36	384	15,012
Sarasota	43	64	10	4	494	3,748
Region	905	1,411	--	--	13,655	91,962
Florida	3,106	4,208	757	990	50,081	395,810

Table POP 22. Education data for number of public K-12 schools, students, full-time staff, high school graduates, value of property, expenditures, number of non-public schools and non-public school students in FY 1978-79 (Florida Department of Education 1980).

County	Number of public K-12 schools <sup>a</sup>	Number of students K-12	Number of full-time staff <sup>b</sup>	Number of high school graduates
Charlotte	11	5,729	662	359
Collier	23	12,244	1,437	1,340
DeSoto	8	3,160	389	154
Hillsborough	138	99,560	11,690	5,433
Lee	42	25,497	3,005	1,482
Manatee	30	18,298	2,362	1,019
Monroe	17	7,781	1,033	518
Pasco	33	20,469	2,342	1,243
Pinellas	116	79,018	8,315	5,467
Sarasota	29	21,953	2,134	1,775
Region	447	293,709	33,369	18,790
Florida	2,256	1,367,298.	147,939.	88,519.

County	Assessed value of property	Total expenditures all funds	Number of non-public schools <sup>c</sup>	Number of non-public students <sup>c</sup>
Charlotte	884,826,839	13,388,693	4	477
Collier	1,998,379,143	32,482,008	7	1,131
DeSoto	228,653,975	9,295,306	2	133
Hillsborough	6,006,819,180	218,660,416	66	14,554
Lee	2,952,711,920	67,072,358	11	2,177
Manatee	2,322,358,476	43,192,561	10	1,707
Monroe	1,096,849,475	17,912,225	9	906
Pasco	1,520,866,337	49,613,717	8	434
Pinellas	7,239,807,280	179,770,933	49	11,907
Sarasota	3,595,994,777	49,953,397	14	2,094
Region	27,847,267,402	681,341,614	180	35,520
Florida	117,592,872,456	2,962,686,564	871	176,601

<sup>a</sup> Includes adult schools.

<sup>b</sup> Fall, 1978.

<sup>c</sup> Grades 1-12.

Table POP 23. Population and average growth rate per decade from 1950-80  
(U.S. Department of Commerce 1953b, 1981b; Florida statistical abstract  
1980).

County	Population			
	1950	1960	1970	1980
Charlotte	4,286	12,594	27,559	59,115
Collier	6,488	15,753	38,040	85,791
DeSoto	9,242	11,683	13,060	19,039
Hillsborough	249,894	397,788	490,265	646,960
Lee	23,404	54,539	105,216	205,266
Manatee	34,704	69,168	97,115	148,442
Monroe	29,957	47,921	52,586	63,098
Pasco	20,529	36,785	75,955	194,123
Pinellas	159,249	374,665	522,329	728,409
Sarasota	28,827	76,895	120,413	202,251
Region	566,580	1,097,791	1,542,538	2,352,494
Florida	2,771,305	4,951,560	6,791,418	9,245,231

County	Percentage growth rate		
	1950-60	1960-70	1970-80
Charlotte	193.8	118.8	114.5
Collier	142.8	141.5	125.5
DeSoto	26.4	11.8	45.8
Hillsborough	59.2	23.2	32.0
Lee	133.0	92.9	95.1
Manatee	99.3	40.4	52.9
Monroe	60.0	9.7	20.0
Pasco	79.2	106.5	155.6
Pinellas	135.3	39.4	39.5
Sarasota	59.2	27.7	68.0
Region	988.2	649.1	748.9
Florida	78.7	37.2	43.4

Table POP 24. Characteristics of the non-White population in 1960<sup>a</sup> (U.S. Department of Commerce 1963b).

County	Total population	Native, of native parent	Native, of foreign or mixed parent	Foreign born
Charlotte	12,594	10,545	1,405	644
Collier	15,753	14,088	1,221	444
DeSoto	11,683	11,414	182	87
Hillsborough	397,788	339,658	38,992	19,208
Lee	54,539	48,777	4,049	1,713
Manatee	69,168	59,629	6,357	3,182
Monroe	47,921	39,237	6,052	2,632
Pasco	36,785	31,376	3,212	2,197
Pinellas	374,665	290,225	53,573	30,867
Sarasota	76,895	62,932	9,359	4,604
Region	1,097,791	907,881	124,402	65,578
Florida	4,952,788	4,219,735	460,892	272,161

Continued

Table POP 24 . Concluded .

County	Spanish origin	Puerto Rican origin	Total native population	Total born in Florida
Charlotte	N.D.	N.D.	11,950	3,042
Collier	N.D.	N.D.	15,309	5,821
DeSoto	N.D.	N.D.	11,596	5,692
Hillsborough	6,228	N.D.	378,580	170,474
Lee	45	N.D.	52,826	19,477
Manatee	26	N.D.	65,986	21,395
Monroe	1,082	N.D.	45,289	16,354
Pasco	37	N.D.	34,588	11,875
Pinellas	368	N.D.	343,798	72,370
Sarasota	93	N.D.	72,291	16,438
Region	7,869	N.D.	1,032,213	342,938
Florida	21,429	2,024	6,247,607	2,348,210

<sup>a</sup> No data prior to 1950 .

Table POP 25. Characteristics of the ethnic population in 1970 (U.S. Department of Commerce 1963b).

County	Total population	Native, of native parent	Native, of foreign or mixed parent	Foreign born
Charlotte	27,559	21,368	1,988	1,009
Collier	38,040	32,410	3,867	1,763
DeSoto	13,060	12,560	389	111
Hillsborough	490,260	424,168	43,979	22,113
Lee	105,216	90,753	9,976	4,487
Manatee	97,115	83,226	9,888	4,001
Monroe	52,586	43,075	6,723	2,788
Pasco	75,955	59,929	10,485	5,541
Pinellas	522,325	407,074	76,015	39,326
Sarasota	120,413	97,446	15,759	7,208
Region	1,542,529	1,272,009	179,069	88,347
Florida	6,789,383	5,553,400	695,699	1,235,983

Continued



Table POP 25. Concluded.

County	Spanish origin	Puerto Rican origin	Total native population	Total born in Florida
Charlotte	133	N.D.	25,643	4,645
Collier	2,906	205	36,245	10,250
DeSoto	125	5	12,948	7,252
Hillsborough	36,768	1,836	468,194	218,050
Lee	2,310	507	100,909	29,546
Manatee	552	44	92,919	27,023
Monroe	3,949	258	49,732	16,493
Pasco	1,452	113	70,133	16,630
Pinellas	6,681	364	483,054	107,917
Sarasota	582	92	113,138	24,168
Region	55,458	3,424	1,452,915	461,974
Florida	21,429	2,024	6,247,607	2,348,210

## EMPLOYMENT AND INCOME CHARACTERISTICS (EMP)

Table EMP 1. Total civilian work force, by sex, for 1950, 1960 and 1970 (U.S. Department of Commerce 1953, 1963, 1973a).

County	1950			1960		
	Male	Female	Total	Male	Female	Total
Charlotte	1,081	436	1,517	2,507	1,149	3,636
Collier	2,123	769	2,892	4,103	1,938	6,041
DeSoto	3,385	1,010	3,295	2,487	1,245	3,732
Hillsborough	62,562	28,832	91,394	92,532	48,036	140,568
Lee	6,095	2,772	8,867	12,877	6,396	19,273
Manatee	8,278	4,438	12,716	14,008	7,734	21,742
Monroe	4,763	1,711	6,474	7,964	4,360	12,324
Pasco	5,282	1,678	6,960	7,852	3,409	11,261
Pinellas	34,982	17,983	52,965	73,004	42,377	115,381
Sarasota	7,234	3,585	10,819	16,519	9,643	26,162
Region	134,685	63,214	197,899	233,853	126,287	360,140
Florida	693,093	316,522	1,009,615	1,118,681	600,910	1,719,591

Continued

Table EMP 1. Concluded.

County	1970		
	Male	Female	Total
Charlotte	3,656	4,221	6,834
Collier	8,776	5,128	13,904
DeSoto	2,659	1,722	4,381
Hillsborough	111,242	70,109	181,351
Lee	22,109	13,870	35,979
Manatee	17,242	11,504	28,746
Monroe	8,841	6,024	14,865
Pasco	11,753	6,456	118,209
Pinellas	96,052	68,950	165,002
Sarasota	21,806	15,149	36,955
Region	304,701	201,525	506,226
Florida	--	--	--

Table EMP 2. Employed persons by year from 1971 to 1978 (Florida Department of Commerce, Division of Economic Development 1979a to 1979d, 1979f, 1979i, 1979k, 1979l; Florida Statistical Abstract 1980).

County	1971	1972	1973	1974	1975
Charlotte	7,638	11,666	12,636	11,456	10,769
Collier	16,521	16,421	20,133	21,874	19,538
DeSoto	4,512	4,824	5,100	5,119	5,005
Hillsborough	383,985	405,378	458,226	246,994	238,748
Lee	38,684	40,171	49,115	53,156	51,293
Manatee	30,451	33,807	36,832	41,517	39,614
Monroe	14,014	15,865	16,176	17,075	16,458
Pasco	---	---	---	40,222	36,429
Pinellas <sup>a</sup>	---	---	---	205,098	196,097
Sarasota	40,806	48,013	49,267	51,647	48,260
Region	536,611	576,145	647,485	694,158	662,211
Florida	2,628,000	2,715,000	2,957,000	3,099,000	3,053,000

Continued

Table EMP 2. Concluded.

County	1976	1977	1978
Charlotte	10,593	11,395	13,036
Collier	19,978	21,120	26,065
DeSoto	5,138	5,056	5,532
Hillsborough	233,629	235,728	254,274
Lee	53,872	56,882	64,246
Manatee	41,460	43,503	45,375
Monroe	17,368	17,529	18,271
Pasco	44,881	45,284	48,847
Pinellas	199,455	201,246	217,080
Sarasota	49,227	53,105	56,886
Region	675,601	690,848	749,612
Florida	3,131,000	3,232,000	3,464,000

<sup>a</sup> Data for 1971-73 are included in Hillsborough County.

Table EMP 3. Number of employees in agricultural services, forestry, fisheries (SIC #07, #08, #09) for 1956, 1959, 1965, 1970, 1975 and 1978 mid-March pay period (U.S. Department of Commerce 1958, 1961, 1966a, 1971a, 1977b, 1980a).

County	1956	1959	1965	1970	1975	1978
Charlotte	19	21	40	47	84	34
Collier	213	94	317	341	617	646
DeSoto	0 <sup>a</sup>	0	41	D	20-99	100-249
Hillsborough	408	498	928	889	1,196	1,272
Lee	261	253	351	189	500-999	616
Manatee	63	103	118	84	144	422
Monroe	154	205	320	159	336	100-249
Pasco	126	0	55	86	100-249	384
Pinellas	280	381	500	1,002	746	924
Sarasota	43	54	90	146	100-249	250-499
Region	--	--	2,719	--	--	--
Florida	7,193	7,660	11,842	14,093	18,175	25,699

<sup>a</sup> Data withheld to avoid disclosure of individual establishments.

Table EMP 4 - Number of employees in mining<sup>a</sup> for 1956, 1959, 1965, 1970, 1975 and 1978 mid-March pay period (U.S. Department of Commerce 1958, 1961, 1966a, 1971a, 1977b, 1980a).

County	1956	1959	1965	1970	1975	1978
Charlotte	N.D. <sup>b</sup>	N.D.-	N.D.-	N.D.-	N.D.-	N.D.-
Collier	D	41	D	D	88	20-99
DeSoto	N.D.-	N.D.-	N.D.-	N.D.-	0-19	0-19
Hillsborough	567	D	D	D	314	290
Lee	D	D	D	75	0-19	0-19
Manatee	33	59	36	D	0-19	0-19
Monroe	N.D.-	D	N.D.-	N.D.-	20-99	0-19
Pasco	N.D.-	D	D	N.D.-	0-19	20-99
Pinellas	20	88	D	79	28	4
Sarasota	D	D	D	D	20-99	20-99
Region	--	--	--	--	--	--
Florida	7,212	9,032	6,926	5,944	8,752	9,624

<sup>a</sup> No SIC # given.

<sup>b</sup> Data withheld to avoid disclosure of individual establishments.



Table EMP 5. Number of employees in contract construction<sup>a</sup> for 1956, 1959, 1965, 1970, 1975 and 1978 mid-March pay period (U.S. Department of Commerce 1958, 1961, 1966a, 1971a, 1977b, 1980a).

County	1956	1959	1965	1970	1975	1978
Charlotte	99	216	229	528	1,186	1,845
Collier	369	360	730 <sup>b</sup>	2,067	1,600	3,237
DeSoto	28	57	D	40	99	100-249
Hillsborough	8,510	9,906	11,464	13,744	16,072	16,219
Lee	741	1,113	2,007	4,140	4,490	7,854
Manatee	793	1,039	763	1,359	2,232	2,836
Monroe	528	528	893	709	1,042	1,289
Pasco	170	242	408	710	1,358	2,662
Pinellas	7,143	10,134	7,954	12,539	13,031	15,309
Sarasota	1,624	2,196	2,184	4,453	4,858	6,762
Region	20,005	25,791	--	40,253	45,878	--
Florida	93,536	115,184	131,294	174,801	183,054	216,139

<sup>a</sup> No SIC # given.

<sup>b</sup> Data withheld to avoid disclosure of individual establishments.

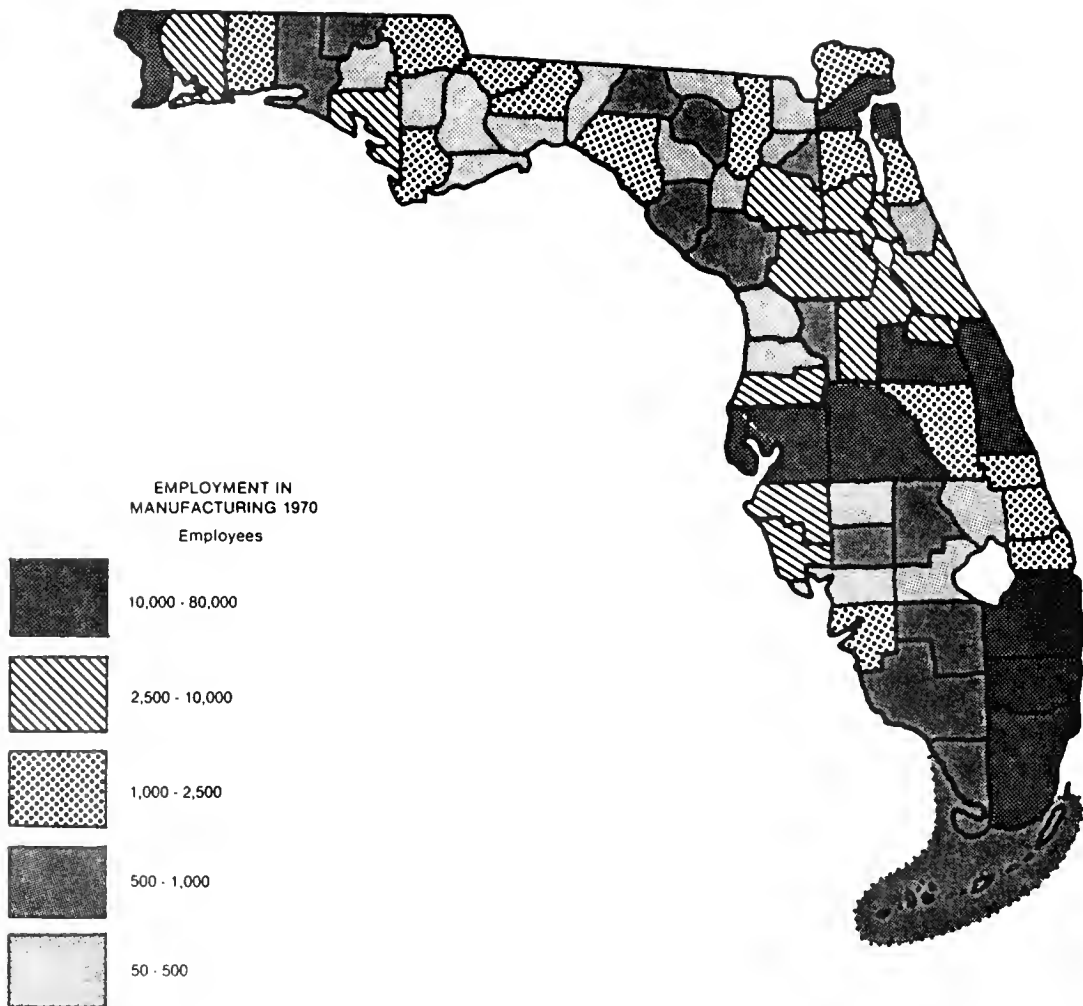


Figure 5. Number of persons employed in manufacturing in 1970 (Wood and Fernald 1974).

Table EMP 6. Number of employees in manufacturing<sup>a</sup> for 1956, 1959, 1965, 1970, 1975 and 1978 mid-March pay period (U.S. Department of Commerce 1958, 1961, 1966a, 1971a, 1977b, 1980a).

County	1956	1959	1965	1970	1975	1978
Charlotte	61	117	110	243	212	278
Collier	472	77	268	327	542	606
De Soto	202	449	262	550	262	336
Hillsborough	19,964	23,239	25,315	31,894	32,844	34,223
Lee	719	847	1,262	1,947	2,261	3,617
Manatee	1,602	1,653	2,749	4,593	4,532	4,809
Monroe	144	418	500	499	394	955
Pasco	2,056	1,750	1,360	1,873	2,844	4,386
Pinellas	5,339	11,566	16,332	21,485	23,327	27,994
Sarasota	790	1,843	2,742	3,388	4,484	6,415
Region	31,349	41,959	50,900	66,799	71,702	83,619
Florida	148,720	194,188	249,076	325,757	339,136	408,789

<sup>a</sup> No SIC # given.

Table EMP 7. Number of employees in food and kindred products manufacturing (SIC# 20) for 1956, 1959, 1965, 1970, 1975 and 1978 mid-March pay period (U.S. Department of Commerce 1958, 1961, 1966a, 1971a, 1977b, 1980a).

County	1956	1959	1965	1970	1975	1978
Charlotte	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Collier	N.D.	N.D. <sup>a</sup>	N.D.	N.D.	N.D.	N.D.
DeSoto	144	D	D	D	69	N.D.
Hillsborough	5,399	6,684	7,030	7,791	6,799	6,953
Lee	125	216	261	224	189	305
Manatee	974	784	922	D	1,000-2,499	1,000-2,499
Monroe	70	105	209	106	N.D.	150
Pasco	1,217	D	D	D	1,000-2,499	2,500-4,999
Pinellas	1,641	1,587	1,422	1,462	1,390	1,195
Sarasota	N.D.	133	137	178	20-99	0-19
Region	--	--	--	--	--	--
Florida	33,909	40,356	43,340	48,576	48,506	48,469

<sup>a</sup> Data withheld to avoid disclosure of individual establishments.

Table EMP 8. Number of employees in tobacco manufacturing (SIC# 21) for 1956, 1959, 1965, 1970, 1975 and 1978 mid-March pay period (U.S. Department of Commerce 1958, 1961, 1966a, 1971a, 1977b, 1980a).

County	1956	1959	1965	1970	1975	1978
Charlotte	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Collier	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
DeSoto	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Hillsborough	4,956	4,470	3,069	2,543	1,868	1,313
Lee	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Manatee	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Monroe	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Pasco	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Pinellas	N.D.	N.D. <sup>a</sup>	D	D	100-249	100-249
Sarasota	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Region	--	--	--	--	--	--
Florida	7,985	7,050	5,467	5,246	3,995	2,610

<sup>a</sup> Data withheld to avoid disclosure of individual establishments.

Table EMP 9. Number of employees in textile mill products manufacturing (SIC# 22) for 1975<sup>a</sup> and 1978 mid-March pay period (U.S. Department of Commerce 1977b, 1980a).

	1975	1978
Charlotte	N.D.	N.D.
Collier	N.D.	N.D.
DeSoto	N.D.	N.D.
Hillsborough	N.D.	N.D.
Lee	N.D.	N.D.
Manatee	N.D.	N.D.
Monroe	100-249	100-249
Pasco	N.D.	N.D.
Pinellas	N.D.	88
Sarasota	N.D.	N.D.
Florida	5,335	4,332

<sup>a</sup> No data prior to 1975.

Table EMP 10. Number of employees in apparel and other textile products manufacturing (SIC# 23) for 1956, 1959, 1965, 1970, 1975 and 1978 mid-March pay period (U.S. Department of Commerce 1958, 1961, 1966a, 1971a, 1977b, 1980a).

County	1956	1959	1965	1970	1975	1978
Charlotte	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Collier	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
DeSoto	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Hillsborough	739	674	1,014 <sup>a</sup>	1,268	1,379	2,139
Lee	N.D.	N.D.	D	194	72	204
Manatee	N.D.	N.D.	N.D.	N.D.	20-99	N.D.
Monroe	N.D.	N.D.	N.D.	N.D.	N.D.	100-249
Pasco	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Pinellas	125	280	611	929	684	894
Sarasota	N.D.	N.D.	N.D.	N.D.	63	92
Region	--	--	--	--	--	--
Florida	7,198	8,101	13,933	23,538	27,769	37,993

<sup>a</sup> Data withheld to avoid disclosure of individual establishments.

Table EMP 11. Number of employees in lumber and wood products manufacturing (SIC# 24) for 1956, 1959, 1965, 1970, 1975 and 1978 mid-March pay period (U.S. Department of Commerce 1958, 1961, 1966a, 1971a, 1977b, 1980a).

County	1956	1959	1965	1970	1975	1978
Charlotte	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Collier	383	N.D.	N.D.	N.D.	61	N.D.
DeSoto	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Hillsborough	751	514	477	615	1,023	1,218
Lee	137	N.D.	N.D.	81	164	351
Manatee	N.D.	N.D.	N.D.	N.D.	223	321
Monroe	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Pasco	644	467	80	61	97	248
Pinellas	65	92	181	242	718	1,331
Sarasota	N.D.	N.D.	N.D.	N.D.	322	550
Region	--	--	--	--	--	--
Florida	17,703	13,872	13,301	13,158	14,105	20,392



Table EMP 12. Number of employees in furniture and fixtures manufacturing (SIC# 25) for 1956, 1959, 1965, 1970, 1975 and 1978 mid-March pay period (U.S. Department of Commerce 1958, 1961, 1966a, 1971a, 1977b, 1980a).

County	1956	1959	1965	1970	1975	1978
Charlotte	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Collier	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
DeSoto	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Hillsborough	562	761	677	886	550	619
Lee	N.D.	N.D.	N.D.	112	N.D.	N.D.
Manatee	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Monroe	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Pasco	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Pinellas	372	578	708	730	382	549
Sarasota	N.D.	N.D.	47	117	136	227
Region	--	--	--	--	--	--
Florida	6,268	7,851	8,981	9,842	8,471	10,925

Table EMP 13. Number of employees in paper and allied products manufacturing (SIC# 26) for 1956, 1959, 1965, 1970, 1975 and 1978 mid-March pay period (U.S. Department of Commerce 1958, 1961, 1966a, 1971a, 1977b, 1980a).

County	1956	1959	1965	1970	1975	1978
Charlotte	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Collier	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
DeSoto	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Hillsborough	660	754	737	1,276	733	832
Lee	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Manatee	N.D.	N.D.	N.D.	N.D.	20-99	20-99
Monroe	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Pasco	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Pinellas	N.D.	N.D.	N.D.	N.D.	N.D.	95
Sarasota	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Region	--	--	--	--	--	--
Florida	13,039	16,353	14,453	16,796	15,515	16,023

Table EMP 14. Number of employees in printing and publishing manufacturing (SIC# 27) for 1956, 1959, 1965, 1970, 1975 and 1978 mid-March pay period (U.S. Department of Commerce 1958, 1961, 1966a, 1971a, 1977b, 1980a).

County	1956	1959	1965	1970	1975	1978
Charlotte	N.D.	N.D.	N.D.	N.D.	79	65
Collier	N.D.	N.D.	N.D.	160	266	195
DeSoto	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Hillsborough	1,103	1,244	1,545	1,847	2,414	2,304
Lee	N.D.	135	199	302	513	574
Manatee	N.D.	137	193	243	340	446
Monroe	N.D.	N.D.	N.D.	N.D.	90	115
Pasco	N.D.	N.D.	N.D.	N.D.	103	129
Pinellas	1,005	1,355	1,542	2,387	2,714	3,346
Sarasota	247	370	377	557	742	921
Region	--	--	--	--	--	--
Florida	11,461	13,500	18,569	24,967	28,908	33,898

Table EMP 15. Number of employees in chemical and allied products manufacturing (SIC# 28) for 1956, 1959, 1965, 1970, 1975 and 1978 mid-March pay period (U.S. Department of Commerce 1958, 1961, 1966a, 1971a, 1977b, 1980a).

County	1956	1959	1965	1970	1975	1978
Charlotte	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Collier	N.D.	N.D. <sup>a</sup>	N.D.	N.D.	N.D.	N.D.
DeSoto	N.D.	0	N.D.	N.D.	N.D.	N.D.
Hillsborough	1,549	2,058	2,988	3,304	3,467	3,205
Lee	N.D.	N.D.	N.D.	N.D.	N.D.	65
Manatee	N.D.	N.D.	N.D.	N.D.	208	201
Monroe	N.D.	N.D.	N.D.	N.D.	N.D.	20-99
Pasco	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Pinellas	173	184	208	341	406	458
Sarasota	N.D.	N.D.	N.D.	N.D.	82	103
Region	--	--	--	--	--	--
Florida	11,751	16,564	21,561	19,576	21,034	22,769

<sup>a</sup> Data withheld to avoid disclosure of individual establishments.

Table EMP 16. Number of employees in petroleum and coal products manufacturing (SIC# 29) for 1965<sup>a</sup>, 1970, 1975 and 1978 mid-March pay period (U.S. Department of Commerce 1966a, 1971a, 1977b, 1980a).

County	1965	1970	1975	1978
Charlotte	N.D.	N.D.	N.D.	N.D.
Collier	N.D.	N.D. <sup>b</sup>	N.D.	N.D.
DeSoto	N.D.	D	N.D.	N.D.
Hillsborough	D	196	210	262
Lee	N.D.	N.D.	N.D.	N.D.
Manatee	N.D.	N.D.	N.D.	N.D.
Monroe	N.D.	N.D.	N.D.	N.D.
Pasco	N.D.	N.D.	N.D.	N.D.
Pinellas	N.D.	N.D.	N.D.	100-249
Sarasota	N.D.	N.D.	N.D.	N.D.
Region	--	--	--	--
Florida	1,260	1,173	864	1,364

<sup>a</sup> No data prior to 1965.

<sup>a</sup> Data withheld to avoid disclosure of individual establishments.

Table EMP 17. Number of employees in primary metal industry manufacturing (SIC# 33) for 1959, 1965, 1970, 1975 and 1978 mid-March pay period (U.S. Department of Commerce 1961, 1966a, 1971a, 1977b, 1980a).

County	1959	1965	1970	1975	1978
Charlotte	N.D.	N.D.	N.D.	N.D.	N.D.
Collier	N.D.	N.D.	N.D.	N.D.	N.D.
DeSoto	N.D.	N.D.	N.D.	N.D.	N.D.
Hillsborough	330	633	354	1,030	1,304
Lee	N.D.	N.D.	N.D.	N.D.	N.D.
Manatee	N.D.	N.D.	N.D.	N.D.	N.D.
Monroe	N.D.	N.D.	N.D.	N.D.	N.D.
Pasco	N.D.	N.D.	N.D.	N.D.	N.D.
Pinellas	N.D.	N.D.	123	111	125
Sarasota	N.D.	N.D.	N.D.	N.D.	N.D.
Region	--	--	--	--	--
Florida	2,218	2,591	3,293	3,946	5,187

Table EMP 18. Number of employees in fabricated metal products manufacturing (SIC# 34) for 1956, 1959, 1965, 1970, 1975 and 1978 mid-March pay period (U.S. Department of Commerce 1958, 1961, 1966a, 1971a, 1977b, 1980a).

County	1956	1959	1965	1970	1975	1978
Charlotte	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Collier	N.D.	N.D.	N.D.	N.D.	N.D.	103
DeSoto	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Hillsborough	1,501	2,511	1,820	41,09	4,547	3,974
Lee	N.D.	N.D.	N.D.	186	302	396
Manatee	N.D.	159	204	290	122	245
Monroe	N.D.	N.D. <sup>a</sup>	N.D.	N.D.	N.D.	N.D.
Pasco	N.D.	D	N.D.	N.D.	100-249	100-249
Pinellas	359	511	819	1,318	1,654	2,807
Sarasota	N.D.	N.D.	159	356	829	953
Region	--	--	--	--	--	--
Florida	9,566	14,520	15,241	22,280	23,628	27,758

<sup>a</sup> Data withheld to avoid disclosure of individual establishments.

Table EMP 19. Number of employees in machinery manufacturing, except electrical (SIC# 35) for 1956, 1959, 1965, 1970, 1975 and 1978 mid-March pay period (U.S. Department of Commerce 1958, 1961, 1966a, 1971a, 1977b, 1980a).

County	1956	1959	1965	1970	1975	1978
Charlotte	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Collier	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
DeSoto	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Hillsborough	107	347	427	972	1,620	2,282
Lee	N.D.	N.D.	N.D.	N.D.	57	243
Manatee	N.D.	117	104	N.D.	N.D.	100-249
Monroe	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Pasco	N.D.	N.D.	N.D.	N.D.	20-99	N.D.
Pinellas	203	518	811	1,329	2,005	2,279
Sarasota	N.D.	224	N.D.	124	229	600
Region	--	--	--	--	--	--
Florida	3,323	4,391	9,334	19,341	21,088	27,294



Table EMP 20. Number of employees in electric and electronic equipment manufacturing (SIC# 36) for 1956, 1959, 1965, 1970, 1975 and 1978 mid-March pay period (U.S. Department of Commerce 1958, 1961, 1966a, 1971a, 1977b, 1980a).

County	1956	1959	1965	1970	1975	1978
Charlotte	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Collier	N.D.	N.D.	N.D.	N.D. <sup>a</sup>	N.D.	N.D.
DeSoto	N.D.	N.D.	N.D.	D	100-249	100-249
Hillsborough	144	202	274	1,660	723	768
Lee	N.D.	N.D.	N.D.	101	100-249	100-249
Manatee	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Monroe	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Pasco	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Pinellas	N.D.	2,297	7,248	7,060	8,197	7,459
Sarasota	N.D.	N.D.	D	D	883	1,597
Region	--	--	--	--	--	--
Florida	2,760	5,778	16,192	29,364	40,539	44,424

<sup>a</sup> Data withheld to avoid disclosure of individual establishments.

Table EMP 21. Number of employees in transportation equipment manufacturing (SIC# 37) for 1956, 1959, 1965, 1970, 1975 and 1978 mid-March pay period (U.S. Department of Commerce 1958, 1961, 1966a, 1971a, 1977b, 1980a).

County	1956	1959	1965	1970	1975	1978
Charlotte	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Collier	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
DeSoto	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Hillsborough	1,094	620	1,468	1,213	953	1,620
Lee	N.D.	N.D.	N.D.	N.D.	N.D.	167
Manatee	141	165	718	1,487	866	633
Monroe	N.D.	N.D.	N.D.	N.D.	N.D.	57
Pasco	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Pinellas	92	1,465	614	2,460	1,415	2,207
Sarasota	N.D.	101	315	479	492	673
Region	--	--	--	--	--	--
Florida	7,215	9,877	20,872	30,396	26,395	40,496

Table EMP 22. Number of employees in miscellaneous manufacturing industries (SIC# 39) for 1956, 1959, 1965, 1970, 1975 and 1978 mid-March pay period (U.S. Department of Commerce 1958, 1961, 1966a, 1971a, 1977b, 1980a).

County	1956	1959	1965	1970	1975	1978
Charlotte	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Collier	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
DeSoto	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Hillsborough	264	266	425	312	696	457
Lee	N.D.	N.D.	N.D.	N.D. <sup>a</sup>	N.D.	69
Manatee	N.D.	N.D.	N.D.	D	N.D.	59
Monroe	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Pasco	N.D.	N.D.	N.D.	N.D.	N.D.	54
Pinellas	263	245	356	525	407	934
Sarasota	N.D.	N.D.	N.D.	N.D.	71	112
Region	--	--	--	--	--	--
Florida	2,658	2,419	3,798	4,698	6,153	8,407

<sup>a</sup> Data withheld to avoid disclosure of individual establishments.

Table EMP 23. Number of employees in transportation and other public utilities<sup>a</sup> for 1956, 1959, 1965, 1970, 1975 and 1978 mid-March pay period (U.S. Department of Commerce 1958, 1961, 1966a, 1971a, 1977b, 1980a).

County	1956	1959	1965	1970	1975	1978
Charlotte	30	69	113	198	448	401
Collier	70	161	191	550	861	924
DeSoto	65	48	38	44	87	98
Hillsborough	7,235	8,269	10,102	13,103	21,871	14,954
Lee	486	792	1,272	1,996	2,687	3,189
Manatee	289	440	487	494	972	1,206
Monroe	336	323	597	658	729	1,125
Pasco	129	241	491	711	796	1,459
Pinellas	2,606	3,692	4,208	5,617	8,728	7,649
Sarasota	411	598	777	1,257	1,661	2,876
Region	11,657	14,633	18,276	24,628	38,840	33,881
Florida	68,097	79,323	96,864	140,895	175,975	182,994

<sup>a</sup> No SIC # given.

Table EMP 24. Number of employees in local and inter-urban passenger transit transportation (SIC # 41) for 1956, 1959, 1965, 1970, 1975 and 1978 mid-March pay period (U.S. Department of Commerce 1958, 1961, 1966a, 1971a, 1977b, 1980a).

County	1956	1959	1965	1970	1975	1978
Charlotte	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Collier	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
DeSoto	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Hillsborough	D <sup>a</sup>	866	861	783	428	220
Lee	N.D.	N.D.	N.D.	N.D.	N.D.	100-249
Manatee	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Monroe	N.D.	N.D.	N.D.	N.D.	N.D.	20-99
Pasco	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Pinellas	N.D.	460	541	659	669	672
Sarasota	N.D.	N.D.	N.D.	N.D.	20-99	86
Region	--	--	--	--	--	--
Florida	1,762	6,324	6,122	7,906	7,513	7,761

<sup>a</sup> Data withheld to avoid disclosure of individual establishments.

Table EMP 25. Number of employees in trucking and warehousing transportation (SIC# 42) for 1956, 1959, 1965, 1970, 1975 and 1978 mid-March pay period (U.S. Department of Commerce 1958, 1961, 1966a, 1971a, 1977b, 1980a).

County	1956	1959	1965	1970	1975	1978
Charlotte	N.D.	N.D.	N.D.	N.D.	52	N.D.
Collier	N.D.	N.D.	N.D.	59	152	109
DeSoto	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Hillsborough	1,542	1,778	2,840	3,365	4,138	3,503
Lee	52	108	215	164	302	430
Manatee	42	44	68	39	124	196
Monroe	N.D.	102	124	150	153	161
Pasco	32	117	267	343	114	250-499
Pinellas	349	436	483	681	1,061	908
Sarasota	77	122	200	332	253	400
Region	--	--	--	--	--	--
Florida	11,343	13,829	18,898	25,820	30,077	33,304

Table EMP 26. Number of employees in water transportation (SIC# 44) for 1956, 1959, 1965, 1965, 1970, 1975 and 1978 mid-March pay period (U.S. Department of Commerce 1958, 1961, 1966a, 1971a, 1977b, 1980a).

County	1956	1959	1965	1970	1975	1978
Charlotte	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Collier	N.D.	N.D.	N.D.	N.D.	N.D.	56
DeSoto	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Hillsborough	1,619	1,337	1,244	1,670	1,367	1,336
Lee	N.D.	N.D.	31	98	78	151
Manatee	N.D.	N.D.	N.D.	N.D.	102	78
Monroe	N.D.	N.D.	44	49	69	252
Pasco	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Pinellas	36	41	109	129	131	139
Sarasota	N.D.	N.D.	N.D.	N.D.	180	114
Region	--	--	--	--	--	--
Florida	5,562	4,461	5,626	7,851	8,309	9,779

Table EMP 27. Number of employees in air transportation (SIC# 45) for 1956, 1959, 1965, 1966a, 1971a, 1977b, 1980a).  
1978 mid-March pay period (U.S. Department of Commerce 1958, 1961, 1966a, 1971a, 1977b, 1980a).

County	1956	1959	1965	1970	1975	1978
Charlotte	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Collier	N.D.	N.D.	N.D.	N.D.	20-99	100-249
DeSoto	N.D. <sup>a</sup>	N.D.	N.D.	N.D.	N.D.	N.D.
Hillsborough	D	464	828	1,268	1,569	2,051
Lee	N.D.	N.D.	N.D.	N.D.	88	101
Manatee	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Monroe	N.D.	N.D.	N.D.	N.D.	N.D.	232
Pasco	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Pinellas	202	157	119	88	N.D.	80
Sarasota	N.D.	N.D.	N.D.	123	160	100-249
Region	--	--	--	--	--	--
Florida	16,251	18,229	21,615	33,041	34,309	34,621

<sup>a</sup> Data withheld to avoid disclosure of individual establishments.



Table EMP 28. Number of employees in transportation services (SIC# 47) for 1956, 1959, 1965, 1970, 1975 and 1978 mid-March pay period (U.S. Department of Commerce 1958, 1961, 1966a, 1971a, 1977b, 1980a).

County	1956	1959	1965	1970	1975	1978
Charlotte	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Collier	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
DeSoto	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Hillsborough	681	406	294	238	409	876
Lee	N.D.	N.D.	N.D.	N.D.	83	20-99
Manatee	N.D.	N.D.	N.D.	N.D.	20-99	73
Monroe	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Pasco	N.D.	N.D.	N.D.	N.D.	52	58
Pinellas	64	55	83	213	251	288
Sarasota	N.D.	N.D.	N.D.	61	105	178
Region	--	--	--	--	--	--
Florida	2,129	2,690	3,446	5,284	7,428	12,136

Table EMP 29 - Number of employees in communication (SIC# 48) for 1956, 1959, 1965, 1970, 1975 and 1978 mid-March pay period (U.S. Department of Commerce 1958, 1961, 1966a, 1971a, 1977b, 1980a).

County	1956	1959	1965	1970	1975	1978
Charlotte	N.D.	N.D.	N.D.	N.D. <sup>a</sup>	100-249	100-249
Collier	N.D.	N.D.	110	D	250-499	250-499
DeSoto	N.D.	N.D.	N.D.	N.D. <sup>a</sup>	N.D.	N.D.
Hillsborough	1,394	2,053	2,579	D	10,000-24,999	2,500-4,999
Lee	D	D	D	D <sup>a</sup>	1,467	1,548
Manatee	N.D.	203	D	D	425	250-499
Monroe	118	N.D.	251	279	250-499	250-499
Pasco	N.D.	N.D.	N.D.	135	303	500-999
Pinellas	D	2,314	D	D	2,500-4,999	2,500-4,999
Sarasota	N.D.	N.D.	83	186	197	1,000-2,499
Region	--	--	--	--	--	--
Florida	16,208	23,740	27,384	42,993	61,489	59,215

<sup>a</sup> Data withheld to avoid disclosure of individual establishments.

Table EMP 30. Number of employees in electric, gas, and sanitary services (SIC# 49) for 1956, 1959, 1965, 1970, 1975 and 1978 mid-March pay period (U.S. Department of Commerce 1958, 1961, 1966a, 1971a, 1977b, 1980a).

County	1956	1959	1965	1970	1975	1978
Charlotte	N.D.	N.D.	N.D.	N.D.	100-249	100-249
Collier	N.D.	N.D.	N.D.	N.D.	20-99	100-249
DeSoto	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Hillsborough	1,131	D <sup>a</sup>	D	1,877	2,500-4,999	2,500-4,999
Lee	108	D	258	454	632	738
Manatee	145	181	178	206	250-499	250-499
Monroe	N.D.	N.D.	N.D.	106	20-99	107
Pasco	N.D.	N.D.	128	195	250-499	406
Pinellas	976	179	D	D	2,500-4,999	1,000-2,499
Sarasota	D	338	316	457	674	631
Region	--	--	--	--	--	--
Florida	10,265	9,278	13,350	17,519	24,378	25,583

<sup>a</sup> Data withheld to avoid disclosure of individual establishments.

Table EMP 31. Number of employees in wholesale trade<sup>a</sup> for 1956, 1959, 1965, 1970, 1975 and 1978 mid-March pay period (U.S. Department of Commerce 1958, 1961, 1966a, 1971a, 1977b, 1980a).

County	1956	1959	1965	1970	1975	1978
Charlotte	79	101	100	54	118	127
Collier	268	199	326	573 <sup>b</sup>	1,229	893
DeSoto	407	244	96	0	184	294
Hillsborough	10,102	9,978	12,928	17,982	20,223	20,810
Lee	734	925	864	1,321	1,819	2,190
Manatee	318	345	645	654	1,117	1,492
Monroe	350	256	347	323	588	904
Pasco	145	258	331	174	397	475
Pinellas	2,316	2,829	3,969	4,886	6,762	7,940
Sarasota	520	579	879	1,420	1,541	2,006
Region	15,239	15,714	20,485	--	33,978	37,131
Florida	76,839	83,803	102,594	134,123	153,193	172,712

<sup>a</sup> No SIC# given.

<sup>b</sup> Data withheld to avoid disclosure of individual establishments.

Table EMP 32. Number of employees in durable goods wholesale trade (SIC# 50) for 1956, 1975 and 1978 mid-March pay period (U.S. Department of Commerce 1958, 1977b, 1980a).

County	1956	1975	1978
Charlotte	N.D.	60	87
Collier	121	227	394
DeSoto	N.D.	57	72
Hillsborough	7,285	10,916	11,473
Lee	352	1,061	1,354
Manatee	186	500-999	1,066
Monroe	302	182	100-249
Pasco	118	256	338
Pinellas	1,316	4,295	5,195
Sarasota	378	973	1,282
Region	--	--	--
Florida	N.D.	84,958	95,898

Table EMP 33. Number of employees in ~~non~~durable goods wholesale trade (SIC# 51) for 1956, 1975 and 1978 mid-March pay periods (Department of Commerce 1958, 1961, 1966a, 1971a, 1977b, 1980a).

County	1956	1975	1978
Charlotte	N.D.	58	N.D.
Collier	147	1,002	250-499
DeSoto	384	127	222
Hillsborough	2,817	8,700	8,702
Lee	382	721	817
Manatee	132	535	426
Monroe	N.D.	388	691
Pasco	27	141	137
Pinellas	1,000	1,000-2,499	2,500-4,999
Sarasota	142	500-999	500-999
Region	--	--	--
Florida	30,002	64,601	71,697

Table EMP 34. Number of employees in retail trade<sup>a</sup> for 1956, 1959, 1965, 1970, 1975 and 1978 mid-March pay period (U.S. Department of Commerce 1958, 1961, 1966a, 1971a, 1977b, 1980a).

County	1956	1959	1965	1970	1975	1978
Charlotte	259	438	615	1,295	2,091	2,724
Collier	648	890	1,418	2,700	4,889	7,303
DeSoto	342	339	517	524	692	865
Hillsborough	18,851	17,813	23,057	28,994	40,956	46,602
Lee	2,140	2,696	4,170	7,376	10,024	14,969
Manatee	2,204	2,781	3,792	5,459	8,012	9,538
Monroe	1,789	2,198	2,367	3,591	4,172	5,543
Pasco	870	1,013	1,276	2,126	5,104	6,699
Pinellas	16,430	20,951	25,579	35,808	45,158	52,745
Sarasota	3,580	4,542	6,380	10,652	12,590	16,728
Region	47,113	53,661	69,171	98,525	133,688	163,716
Florida	218,339	244,050	316,867	439,700	555,178	668,931

<sup>a</sup> No SIC # given.

Table EMP 35. Number of employees in general merchandise stores retail trade (SIC# 53) for 1956, 1959, 1965, 1970, 1975 and 1978 mid-March pay period (U.S. Department of Commerce 1958, 1961, 1966a, 1971a, 1977b, 1980a).

County	1956	1959	1965	1970	1975	1978
Charlotte	N.D.	N.D.	N.D.	122	158	221
Collier	N.D.	N.D.	100	284	487	812
DeSoto	N.D.	N.D.	N.D.	N.D.	N.D.	75
Hillsborough	4,239	2,573	3,889	4,903	6,166	6,693
Lee	343	397	759	1,682	1,751	1,964
Manatee	291	358	575	776	1,361	1,241
Monroe	219	200	210	511	417	651
Pasco	N.D.	67	73	216	726	814
Pinellas	2,647	4,466	5,104	8,912	7,510	8,355
Sarasota	361	628	1,202	2,334	1,720	2,068
Region	--	--	--	--	--	--
Florida	29,456	34,814	49,910	77,953	83,293	87,547



Table EMP 36. Number of employees in retail trade food stores (SIC# 54) for 1956, 1959, 1965, 1965, 1970, 1975 and 1978 mid-March pay period (U.S. Department of Commerce 1958, 1961, 1966a, 1971a, 1977b, 1980a).

County	1956	1959	1965	1970	1975	1978
Charlotte	N.D.	N.D.	132	327	384	349
Collier	95	174	279	508	860	978
DeSoto	63	48	84	107	176	201
Hillsborough	3,135	2,368	3,489	4,642	6,324	6,937
Lee	311	366	519	1,031	1,691	2,333
Manatee	382	412	742	839	1,379	1,720
Monroe	224	284	328	508	666	759
Pasco	181	165	282	489	1,270	1,373
Pinellas	2,275	2,218	3,372	4,622	6,165	7,424
Sarasota	532	586	805	1,423	1,900	2,355
Region	--	--	10,032	14,496	20,815	24,429
Florida	34,602	33,635	48,647	65,945	84,174	100,792

Table EMP 37. Number of employees in automotive dealers and service stations retail trade (SIC# 55) for 1956, 1959, 1965, 1970, 1975 and 1978 mid-March pay period (U.S. Department of Commerce 1958, 1961, 1966a, 1971a, 1977b, 1980a).

County	1956	1959	1965	1970	1975	1978
Charlotte	50	60	157	217	367	480
Collier	107	114	189	439	642	935
DeSoto	63	67	102	103	131	146
Hillsborough	3,207	3,385	4,005	4,595	5,175	5,550
Lee	410	446	742	1,215	1,341	1,781
Manatee	385	481	692	1,119	952	1,327
Monroe	272	371	445	422	459	595
Pasco	146	169	271	392	616	749
Pinellas	2,230	2,848	3,925	5,074	5,500	5,990
Sarasota	481	660	985	1,552	1,597	1,874
Region	7,351	8,601	11,513	15,128	16,780	19,427
Florida	35,010	39,130	52,010	64,405	71,802	83,573

Table EMP 38. Number of employees in apparel and accessory stores retail trade (SIC# 56) for 1956, 1959, 1965, 1970, 1975 and 1978 mid-March pay period (U.S. Department of Commerce 1958, 1961, 1966a, 1971a, 1977b, 1980a).

County	1956	1959	1965	1970	1975	1978
Charlotte	N.D.	N.D.	N.D.	N.D.	59	190
Collier	37	50	89	162	250-499	500-999
DeSoto	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Hillsborough	1,203	1,277	1,461	1,444	2,036	1,000-2,499
Lee	109	143	243	385	499	716
Manatee	179	160	273	427	878	547
Monroe	103	135	142	150	124	187
Pasco	N.D.	77	70	99	100-249	250-499
Pinellas	1,106	1,403	1,310	1,610	2,458	2,500-4,999
Sarasota	187	235	292	486	500-999	1,061
Region	--	--	--	--	--	--
Florida	17,765	18,733	19,448	26,589	33,637	39,625

Table EMP 39. Number of employees in furniture and home furnishing stores retail trade (SIC# 57) for 1956, 1959, 1965, 1970, 1975 and 1978 mid-March pay period (U.S. Department of Commerce 1958, 1961, 1966a, 1971a, 1977b, 1980a).

County	1956	1959	1965	1970	1975	1978
Charlotte	N.D.	N.D.	N.D.	56	90	142
Collier	41	51	81	184	416	470
DeSoto	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Hillsborough	921	894	840	1,168	1,466	1,586
Lee	111	153	200	370 <sup>a</sup>	687	927
Manatee	115	190	140	D	262	377
Monroe	53	57	60	79	63	125
Pasco	109	68	56	61	295	278
Pinellas	776	1,065	961	1,625	1,634	1,992
Sarasota	162	351	331	650	799	1,080
Region	--	--	--	--	--	--
Florida	11,512	13,495	13,682	18,902	23,218	27,927

<sup>a</sup> Data withheld to avoid disclosure of individual establishments.

Table EMP 40. Number of employees in eating and drinking places retail trade (SIC# 58) for 1956, 1959, 1965, 1970, 1975 and 1978 mid-March pay period (U.S. Department of Commerce 1958, 1961, 1966a, 1971a, 1977b, 1980a).

County	1956	1959	1965	1970	1975	1978
Charlotte	84	145	117	303	609	772
Collier	165	231	356	600	1,225	2,379
DeSoto	N.D.	N.D..	60	64	120	202
Hillsborough	3,033	3,833	5,012	7,160	10,683	13,532
Lee	411	541	716	1,240	2,171	4,506
Manatee	314	467	622	1,027	1,935	2,939
Monroe	665	771	842	1,500	1,741	2,364
Pasco	150	191	211	350	907	1,934
Pinellas	4,239	5,069	7,030	8,620	13,854	16,537
Sarasota	1,155	1,098	1,465	2,572	3,523	5,504
Region	--	--	16,431	23,436	36,768	50,669
Florida	51,003	54,836	72,878	106,009	147,163	200,310

Table EMP 41. Number of employees in miscellaneous retail trade (SIC# 59) for 1956, 1959, 1965, 1970, 1975 and 1978 mid-March pay period (U.S. Department of Commerce 1958, 1961, 1966a, 1971a, 1977b, 1980a).

County	1956	1959	1965	1970	1975	1978
Charlotte	N.D.	67	65	185	256	392
Collier	95	112	177	316	589	762
DeSoto	66	64	152	126	170	127
Hillsborough	2,199	2,419	2,641	2,630	4,082	4,616
Lee	225	345	633	812	1,173	1,663
Manatee	317	423	510	699	862	963
Monroe	187	252	251	273	558	667
Pasco	98	166	203	332	658	746
Pinellas	1,923	2,458	2,985	3,823	5,554	6,296
Sarasota	460	666	919	1,089	1,564	1,963
Region	--	6,972	8,536	10,285	15,466	18,195
Florida	25,821	31,136	39,880	49,521	68,259	78,648

Table EMP 42. Number of employees in finance, insurance and real estate<sup>a</sup> for 1956, 1959, 1965, 1970, 1975 and 1978 mid-March pay period (U.S. Department of Commerce 1958, 1961, 1966a, 1971a, 1977b, 1980a).

County	1956	1959	1965	1970	1975	1978
Charlotte	46	92	384	457	599	1,439
Collier	295	364	593	692	1,330	1,834
DeSoto	24	45	55	60	141	170
Hillsborough	3,821	4,910	6,627	9,104	12,526	14,983
Lee	455	665	1,833	1,858	3,827	4,520
Manatee	337	697	714	1,007	2,138	2,402
Monroe	280	298	367	435	716	999
Pasco	84	173	219	397	1,118	1,617
Pinellas	3,794	5,253	6,438	9,223	16,136	17,734
Sarasota	787	1,228	1,890	2,733	3,753	4,538
Region	9,923	13,725	19,120	25,966	42,284	50,236
Florida	56,798	75,193	98,359	140,138	192,978	226,333

<sup>a</sup> NO SIC # given.

Table EMP 43. Number of employees in hotel and other lodging place services (SIC# 70) for 1956, 1959, 1965, 1970, 1975 and 1978 mid-March pay period (U.S. Department of Commerce 1958, 1961, 1966a, 1971a, 1977b, 1980a).

County	1956	1959	1965	1970	1975	1978
Charlotte	221	24	79	142	147	160
Collier	245	358	717	937	1,073	1,367
DeSoto	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Hillsborough	614	1,118	1,422	1,721	3,061	3,419
Lee	534	563	848	1,164	1,739	2,120
Manatee	228	214	383	379	214	859
Monroe	1,016	627	1,401	1,275	1,550	2,320
Pasco	44	75	85	85	97	381
Pinellas	3,262	3,294	4,404	5,559	5,416	6,816
Sarasota	784	896	1,300	1,548	2,329	1,968
Region	--	--	--	--	--	--
Florida	41,677	44,700	60,174	65,426	80,511	93,823



Table EMP 44 . Number of employees in personal services (SIC# 72) for 1956, 1959, 1965, 1970, 1975, 1978 mid-March pay period (U.S. Department of Commerce 1958, 1961, 1966a, 1971a, 1977b, 1980a) .

County	1956	1959	1965	1970	1975	1978
Charlotte	N.D.	N.D.	51	61	111	151
Collier	28	67	168	237	265	358
DeSoto	45	N.D.	31	42	58	N.D.
Hillsborough	2,355	2,462	2,933	2,791	2,926	3,293
Lee	274	437	470	639	761	866
Manatee	303	282	370	421	420	523
Monroe	178	181	200	157	119	133
Pasco	82	73	121	138	312	390
Pinellas	1,927	2,472	2,995	3,509	3,457	3,901
Sarasota	440	619	716	868	1,056	1,227
Region	--	--	--	--	--	--
Florida	28,421	31,331	36,947	41,017	41,084	45,577

Table EMP 45. Number of employees in business services (SIC# 73) for 1956, 1959, 1965, 1970, 1975 and 1978 mid-March pay period (U.S. Department of Commerce 1958, 1961, 1966a, 1971a, 1977b, 1980a).

County	1956	1959	1965	1970	1975	1978
Charlotte	N.D.	N.D.	N.D.	24	78	77
Collier	N.D.	N.D.	78	119	429	543
DeSoto	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Hillsborough	1,076	1,331	2,695	5,722	11,971	13,920
Lee	43	67	255	270	587	1,001
Manatee	61	65	164	158	389	663
Monroe	31	56	26	75	192	309
Pasco	N.D.	N.D.	N.D.	N.D.	211	376
Pinellas	595	882	1,426	3,068	5,301	6,306
Sarasota	122	170	328	697	1,588	2,323
Region	--	--	--	--	--	--
Florida	10,393	14,310	36,856	65,929	87,412	110,464

Table EMP 46. Number of employees in amusement and recreation services (SIC# 79) for 1956, 1959, 1965, 1970 and 1975, 1978 mid-March pay period (U.S. Department of Commerce 1958, 1961, 1966a, 1971a, 1977b, 1980a).

County	1956	1959	1965	1970	1975	1978
Charlotte	N.D.	N.D.	N.D.	N.D.	N.D.	153
Collier	N.D.	N.D.	123	393	407	573
DeSoto	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Hillsborough	1,054	1,498	1,297	1,632	1,746	3,055
Lee	N.D.	109	180	273	718	861
Manatee	N.D.	54	125	227	275	409
Monroe	147	186	95	404	386	382
Pasco	N.D.	N.D.	N.D.	56	121	203
Pinellas	722	894	1,387	1,955	3,265	3,904
Sarasota	935	425	758	1,477	1,221	1,440
Region	--	--	--	--	--	--
Florida	11,865	14,365	18,416	24,772	43,188	49,549

Table EMP 47. Number of employees in health services (SIC# 80) for 1956, 1959, 1965, 1970, 1975 and 1978 mid-March pay period (U.S. Department of Commerce 1958, 1961, 1966a, 1971a, 1977b, 1980a).

County	1956	1959	1965	1970	1975	1978
Charlotte	N.D.	102	247	432	896	1,612
Collier	23	87	155	516	1,019	1,051
De Soto	N.D.	N.D.	78	N.D.	N.D.	N.D.
Hillsborough	990	2,091	716	5,602	9,880	10,932
Lee	79	321	612	1,330	2,647	2,409
Manatee	108	165	338	581	1,017	2,155
Monroe	60	85	217	297	530	621
Pasco	33	51	90	147	1,274	2,255
Pinellas	49	3,087	5,351	11,181	16,439	20,168
Sarasota	207	346	722	1,454	2,393	3,940
Region	--	--	8,526	--	--	--
Florida	12,418	29,128	48,698	83,939	142,801	174,054

Table EMP 48. Number of employees in legal services (SIC# 81) for 1956, 1959, 1965, 1965, 1970, 1975 and 1978 mid-March pay period (U.S. Department of Commerce 1958, 1961, 1966a, 1971a, 1977b, 1980a).

County	1956	1959	1965	1970	1975	1978
Charlotte	N.D.	N.D.	N.D.	N.D.	52	67
Collier	N.D.	N.D.	N.D.	50	111	197
DeSoto	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Hillsborough	286	354	59	733	1,224	1,620
Lee	38	48	74	145	242	344
Manatee	46	52	65	99	143	227
Monroe	N.D.	15	17	46	57	95
Pasco	12	N.D.	48	58	114	161
Pinellas	30	337	521	721	1,203	1,595
Sarasota	54	90	176	264	459	623
Region	--	--	--	--	--	--
Florida	3,683	4,855	7,026	10,072	17,880	24,402

Table EMP 49. Number of employees in social services (SIC# 83) for 1975<sup>a</sup> and 1978 mid-March pay period (U.S. Department of Commerce 1977b, 1980a).

County	1975	1978
Charlotte	N.D.	N.D.
Collier	143	334
DeSoto	N.D.	N.D.
Hillsborough	1,204	1,778
Lee	252	382
Manatee	339	326
Monroe	N.D.	106
Pasco	N.D.	212
Pinellas	2,087	3,598
Sarasota	435	612
Region	--	--
Florida	18,582	29,315

<sup>a</sup> No data prior to 1975.

Table EMP 50. Number of employees in membership organizations (SIC# 86) for 1956, 1959, 1965, 1970, 1975 and 1978 mid-March pay period (U.S. Department of Commerce 1958, 1961, 1966a, 1971a, 1977b, 1980a).

County	1956	1959	1965	1970	1975	1978
Charlotte	N.D.	N.D.	N.D.	31	96	126
Collier	N.D.	N.D.	47	85	226	358
DeSoto	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Hillsborough	443	1,060	167	1,824	2,244	2,828
Lee	N.D.	85	154	266	794	902
Manatee	34	134	183	250	374	452
Monroe	35	77	64	76	535	424
Pasco	N.D.	N.D.	31	61	221	368
Pinellas	N.D.	871	1,244	2,420	2,404	3,465
Sarasota	47	124	252	510	570	966
Region	--	--	--	--	--	--
Florida	4,052	11,333	16,649	28,351	32,516	39,305

Table EMP 51. Agricultural employment for hired farm labor for 1954, 1959, 1964, 1968 and 1974 (U.S. Department of Commerce 1957a, 1960, 1967a, 1972, 1977a).

County	1954	1959	1964	1969	1974
Charlotte	298,700	406,750	377,788	1,036,005	954,000
Collier	1,350,391	887,975	476,371	2,276,810	5,150,000
DeSoto	609,305	764,885	764,885	1,114,205	4,037,000
Hillsborough	4,286,816	6,731,889	7,218,850	8,251,570	13,639,000
Lee	1,853,802	2,671,995	3,566,429	4,824,846	6,637,000
Manatee	2,015,462	1,918,612	2,569,252	4,593,289	8,187,000
Monroe	1,800	N.D.	1,644,316	N.D.	4,000
Pasco	1,098,855	1,643,849	1,643,849	3,703,374	4,207,000
Pinellas	1,305,139	1,368,819	1,368,819	1,070,300	1,203,000
Sarasota	874,145	660,610	660,610	927,313	834,000
Region	13,694,415	17,055,384	20,291,169	27,797,712	44,852,000
Florida	94,239,384	112,935,551	155,953,699	173,486,906	262,252,000



Table EMP 52. Agricultural employment for contract labor for 1954, 1959, 1964, 1968 and 1974 (U.S. Department of Commerce 1957a, 1960, 1967a, 1972, 1977a).

County	1954	1959	1964	1969	1974 <sup>a</sup>
Charlotte	N.D.	21,096	84,338	553,713	585,000
Collier	117,899	116,864	1,472,231	4,890,155	3,335,000
DeSoto	110,678	152,938	277,585	1,114,468	2,356,000
Hillsborough	455,338	1,961,895	2,354,411	3,878,429	3,552,000
Lee	155,487	63,413	167,511	1,689,226	1,311,000
Manatee	118,599	180,295	905,177	2,607,806	1,870,000
Monroe	N.D.	N.D.	N.D.	N.D.	N.D.
Pasco	193,475	896,228	594,657	3,636,338	3,058,000
Pinellas	234,847	415,806	268,594	485,425	275,000
Sarasota	38,681	158,895	120,071	166,673	301,000
Region	--	--	--	--	--
Florida	12,684,281	23,278,220	62,052,584	119,842,480	136,888,000

<sup>a</sup> Includes machine hire and custom work.

Table EMP 53: Agricultural employment<sup>a</sup> for 1960, 1965, 1970 and 1975  
(Florida Department of Commerce Division of Employment Security ca. 1980):

County	1960	1965	1970	1975
Charlotte	150	150	260	200
Collier	150	400	1,560	1,540
DeSoto	550	600	880	780
Hillsborough	7,300	5,100	5,400	N.D.
Lee	1,250	2,000	2,180	2,060
Manatee	1,450	1,750	1,920	700
Monroe	N.D.	N.D.	340	300
Pasco	1,300	2,100	2,260	N.D.
Pinellas	2,000	1,100	1,100	N.D.
Sarasota	650	800	920	520
Region	--	--	--	--
Florida	--	--	--	--

<sup>a</sup> Figures include self-employed, paid family workers, and hired labor rounded to the nearest 10.

Table EMP 54. Number of employees in eating establishments (SIC# 5812) for 1956, 1959, 1965, 1970, 1975 and 1978 (U.S. Department of Commerce 1958, 1961, 1966a, 1971a, 1977b, 1980a).

County	1956 <sup>a</sup>	1959 <sup>a</sup>	1965 <sup>a</sup>	1970 <sup>a</sup>	1975	1978
Charlotte	84	145	117	303	461	734
Collier	165	231	356	600	1,000-2,499	2,274
DeSoto	N.D.	N.D.	60	64	88	183
Hillsborough	3,033	3,833	5,012	7,160	9,393	12,542
Lee	411	541	716	1,240	1,966	4,315
Manatee	314	467	622	1,027	1,669	2,744
Monroe	665	771	842	1,500	1,495	2,111
Pasco	150	191	211	350	794	1,854
Pinellas	4,239	5,069	7,030	8,620	12,380	15,509
Sarasota	1,155	1,098	1,465	2,572	3,341	5,252
Region	--	--	16,431	23,436	--	47,518
Florida	56,003	54,836	72,878	106,009	147,163	187,166

<sup>a</sup> Figures include drinking establishments.

Table EMP 55. Number of employees in drinking establishments (SIC# 5813) for 1975<sup>a</sup> and 1978 (U.S. Department of Commerce 1977b, 1980a).

County	1975	1978
Charlotte	N.D.	N.D.
Collier	N.D.	102
DeSoto	N.D.	N.D.
Hillsborough	874	988
Lee	122	144
Manatee	172	192
Monroe	161	241
Pasco	63	77
Pinellas	716	948
Sarasota	75	178
Region	--	--
Florida	5,000-9,999	11,866

<sup>a</sup> Data for 1956, 1959 and 1970 in Table EMP 54.

Table EMP 56. Number of employees in hotels, motels and tourist courts (SIC# 7014) for 1956, 1959, 1965, 1970, 1975 and 1978 (U.S. Department of Commerce 1958, 1961, 1966a, 1971a, 1977b, 1980a).

County	1956 <sup>a</sup>	1959	1965	1970	1975	1978
Charlotte	197	N.D.	N.D.	110	100-249	100-249
Collier	195	352	701	885	1,056	1,000-2,499
DeSoto	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Hillsborough	462	1,017	1,289	1,354	2,948	3,291
Lee	391	548	789	1,034	1,680	2,025
Manatee	158	146	257	192	173	836
Monroe	764	590	1,351	1,206	1,435	2,228
Pasco	N.D.	72	66	75	85	355
Pinellas	2,750	3,099	3,800	4,628	4,973	303
Sarasota	533	793	1,122	1,172	2,015	1,622
Region	--	--	--	--	--	--
Florida	33,756	42,750	56,685	59,901	50,000-99,999	90,038

<sup>a</sup> Hotels only.

Table EMP 57. Number of employees in rooming and boarding houses (SIC# 7021) for 1956, 1959, 1965, 1970, 1975 and 1978 (U.S. Department of Commerce 1958, 1961, 1966a, 1971a, 1977b, 1980a).

County	1956	1959	1965	1970	1975	1978
Charlotte	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Collier	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
DeSoto	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Hillsborough	30	62	N.D.	298	50	61
Lee	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Manatee	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Monroe	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Pasco	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Pinellas	54	D <sup>a</sup>	335	524	100-249	20-99
Sarasota	N.D.	N.D.	D <sup>a</sup>	249	100-249	100-249
Region	--	--	--	--	--	--
Florida	0	605	1,674	2,668	1,033	996

<sup>a</sup> Data withheld to avoid disclosure of individual establishments.

Table EMP 58. Number of employees in trailer parks and camp sites (SIC# 7033) for 1956, 1959, 1965, 1970, 1975 and 1978 (U.S. Department of Commerce 1958, 1961, 1966a, 1971a, 1977b, 1980a).

County	1956 <sup>a</sup>	1959	1965	1970	1975	1978
Charlotte	N.D. <sup>b</sup>	N.D.	N.D.	N.D.	N.D.	N.D.
Collier	0	N.D.	N.D.	N.D.	N.D.	N.D.
DeSoto	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Hillsborough	122	39	65	69	N.D.	N.D.
Lee	129	N.D.	32	0	N.D.	N.D.
Manatee	64	55	120	160	N.D.	N.D.
Monroe	248	35	0	68	100-249	N.D.
Pasco	24	N.D.	N.D.	N.D.	N.D.	N.D.
Pinellas	458	157	0	407	20-99	100-249
Sarasota	162	65	0	127	100-249	135
Region	--	--	--	--	--	--
Florida	6,910	1,042	1,492	2,516	1,179	1,639

<sup>a</sup> Camps, motels and trailer parks (SIC# 703).

<sup>b</sup> Data withheld to avoid disclosure to individual establishments.

Table EMP 59. Number of employees in dance halls, dance studios (SIC# 7911) for 1956, 1959, 1965, 1970, 1975 and 1978 (U.S. Department of Commerce 1958, 1961, 1966a, 1971a, 1977b, 1980a).

County	1956 <sup>a</sup>	1959	1965	1970	1975	1978
Charlotte	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Collier	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
DeSoto	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Hillsborough	1,054	N.D.	N.D.	N.D.	N.D.	N.D.
Lee	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Manatee	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Monroe	147	N.D.	N.D.	N.D.	N.D.	N.D.
Pasco	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Pinellas	722	127	104	108	152	252
Sarasota	935	N.D.	N.D.	N.D.	N.D.	N.D.
Region	--	--	--	--	--	--
Florida	11,865	631	553	447	703	1,049

<sup>a</sup> Amusement and recreational services (SIC# 79).

Table EMP 60. Number of employees in theatrical production (SIC# 7922) for 1959, 1965, 1975 and 1978<sup>a</sup> (U.S. Department of Commerce 1961, 1966a, 1977b, 1980a).

County	1959 <sup>b</sup>	1965 <sup>b</sup>	1975	1978
Charlotte	N.D.	N.D.	N.D.	N.D.
Collier	N.D.	N.D.	N.D.	N.D.
DeSoto	N.D.	N.D.	N.D.	N.D.
Hillsborough	84	64	N.D.	N.D.
Lee	N.D.	N.D.	N.D.	N.D.
Manatee	N.D.	N.D.	N.D.	N.D.
Monroe	N.D.	N.D.	N.D.	N.D.
Pasco	N.D.	N.D.	N.D.	N.D.
Pinellas	56	N.D.	N.D.	107
Sarasota	N.D.	N.D.	167	188
Region	--	--	--	--
Florida	847	945	439	1,070

<sup>a</sup> No data for 1956 and 1970.

<sup>b</sup> Producers, orchestras and entertainers (SIC# 792).

Table EMP 61. Number of employees in bowling alleys and billiard parlors (SIC# 7932, SIC# 7933) for 1959<sup>a</sup>, 1965, 1970, 1975 and 1978 (U.S. Department of Commerce 1961, 1966a, 1971a, 1977b, 1981a).

County	1959	1965	1970	1975	1978
Charlotte	N.D.	N.D.	N.D.	N.D.	N.D.
Collier	N.D.	N.D.	N.D.	20-99	N.D.
DeSoto	N.D.	N.D.	N.D.	N.D.	N.D.
Hillsborough	124	185	133	215	100-249
Lee	N.D.	N.D.	N.D.	20-99	100-249
Manatee	N.D.	N.D.	N.D.	N.D.	N.D.
Monroe	N.D.	N.D.	N.D.	N.D.	N.D.
Pasco	N.D.	N.D.	N.D.	N.D.	N.D.
Pinellas	N.D.	284	263	401	13
Sarasota	N.D.	N.D.	N.D.	54	100-249
Region	--	--	--	--	--
Florida	1,097	2,152	2,001	2,987	3,832

<sup>a</sup> No data prior to 1959.



Table EMP 62. Number of employees in professional sports clubs (SIC# 7941) for 1959<sup>a</sup>, 1965, 1970, 1975 and 1978 (U.S. Department of Commerce 1961, 1966a, 1971a, 1977b, 1980a).

County	1959	1965	1970	1975	1978
Charlotte	N.D.	N.D.	N.D.	N.D.	N.D.
Collier	N.D.	N.D.	N.D.	N.D.	N.D.
DeSoto	N.D.	N.D.	N.D.	N.D.	N.D.
Hillsborough	D <sup>b</sup>	D	D	457	515
Lee	N.D.	N.D.	N.D.	N.D.	N.D.
Manatee	N.D.	N.D.	N.D.	N.D.	N.D.
Monroe	N.D.	N.D.	N.D.	N.D.	N.D.
Pasco	N.D.	N.D.	N.D.	N.D.	N.D.
Pinellas	N.D.	N.D.	N.D.	N.D.	N.D.
Sarasota	N.D.	N.D.	N.D.	N.D.	N.D.
Region	--	--	--	--	--
Florida	737	1,284	1,422	1000-2,499	1,000-2,499

<sup>a</sup> No data prior to 1959.

<sup>b</sup> Figures withheld to avoid disclosure of individual establishments.

Table EMP 63. Number of employees in racing and track operation (SIC# 7948) for 1959<sup>a</sup>, 1965, 1970, 1975 and 1978 (U.S. Department of Commerce 1961, 1966a, 1971a, 1977b, 1980a).

County	1959	1965	1970	1975	1978
Charlotte	N.D.	N.D.	N.D.	N.D.	N.D.
Collier	N.D.	N.D.	N.D.	N.D.	N.D.
DeSoto	N.D.	N.D.	N.D.	N.D.	N.D.
Hillsborough	518	D <sup>b</sup>	D	112	154
Lee	N.D.	D	D	250-499	250-499
Manatee	N.D.	N.D.	N.D.	N.D.	N.D.
Monroe	N.D.	N.D.	N.D.	20-99	20-99
Pasco	N.D.	N.D.	N.D.	N.D.	N.D.
Pinellas	280	D	D	500-999	1,000-2,499
Sarasota	D	D	N.D.	N.D.	N.D.
Region	--	--	--	--	--
Florida	5,272	4,160	5,725	7,700	6,802

<sup>a</sup> No data prior to 1959.

<sup>b</sup> Data withheld to avoid disclosure of individual establishments.

Table EMP 64. Number of employees in golf courses (SIC# 7992) for 1965<sup>a</sup>, 1970, 1975 and 1978 (U.S. Department of Commerce 1966a, 1971a, 1977b, 1980a).

County	1965	1970	1975	1978
Charlotte	N.D.	N.D.	N.D.	N.D.
Collier	N.D.	N.D.	N.D.	N.D.
DeSoto	N.D.	N.D.	N.D.	N.D.
Hillsborough	N.D.	N.D.	N.D.	N.D.
Lee	N.D.	N.D.	N.D.	106
Manatee	N.D.	N.D.	N.D.	N.D.
Monroe	N.D.	N.D.	N.D.	N.D.
Pasco	N.D.	N.D.	N.D.	N.D.
Pinellas	N.D. <sup>b</sup>	123	214	167
Sarasota	N.D.	N.D.	20-99	20-99
Region	--	--	--	--
Florida	N.D.	795	1000-2,499	1,526

<sup>a</sup> No data prior to 1965.

<sup>b</sup> Data withheld to avoid disclosure of individual establishments.

Table EMP 65. Number of employees in amusement parks (SIC# 7996) for 1978<sup>a</sup>  
(U.S. Department of Commerce 1980a).

County	1978
Charlotte	N.D.
Collier	N.D.
DeSoto	N.D.
Hillsborough	1,000-2,499
Lee	N.D.
Manatee	N.D.
Monroe	N.D.
Pasco	N.D.
Pinellas	N.D.
Sarasota	N.D.
Region	--
Florida	10,000-24,999

<sup>a</sup> No data prior to 1978.

Table EMP 66. Number of employees in golf clubs and country clubs (SIC# 7947) for 1959, 1965, 1970, 1975 and 1978<sup>a</sup> (U.S. Department of Commerce, 1961, 1966a, 1971a, 1977b, 1980a).

County	1959	1965	1970	1975 <sup>b</sup>	1978 <sup>b</sup>
Charlotte	N.D.	N.D.	N.D.	N.D.	100-249
Collier	N.D.	N.D.	287	255	406
DeSoto	N.D.	N.D.	N.D.	N.D.	N.D.
Hillsborough	N.D.	159	216	278	250-499
Lee	N.D.	N.D.	N.D.	242	184
Manatee	N.D.	N.D.	D <sup>c</sup>	151	151
Monroe	N.D.	N.D.	180	130	100-249
Pasco	N.D.	N.D.	N.D.	N.D.	92
Pinellas	N.D.	163	289	929	1,025
Sarasota	102	178	275	691	685
Region	--	--	--	--	--
Florida	2,298	3,812	5,692	10,906	12,710

<sup>a</sup> No data prior to 1959.

<sup>b</sup> Data for membership sports and recreation clubs (SIC# 7997).

<sup>c</sup> Data withheld to avoid disclosure of individual establishments.

Table EMP 67. Median family income (\$) for 1950, 1960, 1969 and 1979 (U.S. Department of Commerce 1953, 1963; Florida Department of Commerce 1980b).

County	1950	1960	1969	1979
Charlotte	1,750	3,918	6,255	11,500
Collier	2,189	4,673	9,136	17,400
DeSoto	2,060	3,542	6,320	11,500
Hillsborough	2,381	4,616	8,162	14,300
Lee	2,119	4,286	7,878	14,400
Manatee	1,917	3,814	6,591	12,300
Monroe	2,731	4,660	7,334	13,700
Pasco	1,807	3,307	4,998	14,300
Pinellas	2,441	4,359	7,642	14,300
Sarasota	2,436	4,688	7,739	14,400
Region	--	--	--	--
Florida	--.	--	--	--

Table EMP 68. Per capita personal income (\$) for 1950, 1960, 1970, 1971, 1972, 1973, 1974, 1975, 1976, 1977 and 1978 (Florida Statistical Abstract 1962, 1977, 1980).

County	1950	1960	1970	1971	1972	1973
Charlotte	947	1,463	3,345	3,501	4,292	4,611
Collier	1,684	2,261	5,196	5,153	5,269	6,095
DeSoto	1,058	1,383	2,647	2,988	3,507	4,211
Hillsborough	1,289	1,910	3,357	3,686	4,111	4,600
Lee	1,235	1,763	3,540	3,691	4,029	4,666
Manatee	882	1,419	3,294	3,661	4,020	4,583
Monroe	1,416	2,567	3,398	3,675	4,153	4,378
Pasco	1,209	1,290	2,977	2,732	3,009	3,431
Pinellas	1,248	1,905	3,854	4,082	4,538	5,089
Sarasota	1,473	2,272	4,697	4,788	5,402	6,018
Region	1,244	1,823	3,630	3,795	4,233	4,768
Florida	1,314	1,988	3,738	4,007	4,461	4,498

County	1974	1975	1976	1977	1978
Charlotte	4,678	4,937	5,640	6,310	7,099
Collier	6,542	6,471	7,103	8,015	9,061
DeSoto	4,066	4,394	4,753	5,313	6,514
Hillsborough	4,980	5,286	5,612	6,181	6,955
Lee	5,072	5,342	5,869	6,307	7,010
Manatee	4,921	5,213	5,737	6,502	7,315
Monroe	5,205	5,304	6,276	7,257	8,009
Pasco	3,853	4,106	4,472	4,953	5,559
Pinellas	5,422	5,833	6,342	7,091	7,899
Sarasota	6,380	6,848	7,511	8,339	9,310
Region	5,111	5,373	5,831	6,626	7,473
Florida	5,341	5,634	6,094	6,728	7,578

Table EMP 69. Wholesale and retail trade, number of establishments and sales for 1954, 1958, 1963, 1967, 1972 and 1977 (U.S. Department of Commerce 1962a, 1967b, 1973b; Florida statistical abstract 1980).

	1954			
	Wholesale		Retail	
	Number of establishments	Sales	Number of establishments	Sales (\$1,000)
Charlotte	7	N.D.	115	5,370
Collier	23	N.D.	151	10,176
DeSoto	12	N.D.	100	7,967
Hillsborough	641	N.D.	3,409	321,112
Lee	65	N.D.	494	44,653
Manatee	57	N.D.	567	44,440
Monroe	33	N.D.	467	33,139
Pasco	16	N.D.	327	20,064
Pinellas	225	N.D.	2,797	288,859
Sarasota	56	N.D.	696	62,042
Region	1,135	--	9,123	837,822
Florida	5,309	--	41,303	4,014,417

	1958			
	Wholesale		Retail	
	Number of establishments	Sales (\$1,000)	Number of establishments	Sales (\$1,000)
Charlotte	12	3,204	133	9,392
Collier	30	7,940	232	20,314
DeSoto	15	4,611	102	9,070
Hillsborough	811	770,448	3,775	444,134
Lee	100	33,727	619	68,417
Manatee	68	18,800	737	74,269
Monroe	43	17,933	548	46,700
Pasco	22	29,959	394	26,941
Pinellas	347	149,034	3,620	474,517
Sarasota	89	31,675	975	114,920
Region	1,537	1,067,331	11,135	1,288,674
Florida	7,232	5,511,899	49,547	5,839,600

Continued



Table EMP 69. Continued.

1963				
Wholesale			Retail	
	Number of establishment	Sales (\$1,000)	Number of establishments	Sales (\$1,000)
Charlotte	17	3,862	203	19,746
Collier	38	10,965	280	32,823
DeSoto	16	14,005	121	11,495
Hillsborough	953	992,018	3,927	537,361
Lee	118	46,438	791	103,536
Manatee	66	23,022	783	103,758
Monroe	56	19,547	546	55,284
Pasco	32	38,815	455	36,126
Pinellas	475	221,137	3,886	615,033
Sarasota	131	46,387	1,127	162,265
Region	1,902	1,416,196	12,119	1,677,427
Florida	8,896	7,486,810	53,293	7,609,717

1967				
Wholesale			Retail	
	Number of establishments	Sales (\$1,000)	Number of establishments	Sales (\$1,000)
Charlotte	12	3,644	207	25,975
Collier	49	26,351	374	53,645
DeSoto	18	10,241	107	14,075
Hillsborough	1,006	1,418,321	4,205	739,921
Lee	146	70,808	969	169,619
Manatee	90	34,723	868	132,769
Monroe	66	33,885	585	71,309
Pasco	33	46,171	514	55,600
Pinellas	486	252,984	4,323	794,502
Sarasota	142	60,879	201	469,023
Region	2,048	1,958,007	12,353	2,526,438
Florida	9,650	10,302,824	58,727	10,280,334

Continued

Table EMP 69 . Concluded .

1972				
	Wholesale		Retail	
	Number of establishments	Sales (\$1,000,000)	Number of establishments	Sales (\$1,000)
Charlotte	26	12 .0	347	88,034
Collier	87	46 .8	666	162,581
DeSoto	21	13 .2	119	21,991
Hillsborough	1,313	2,736 .5	5,101	1,307,968
Lee	198	124 .1	1,424	375,496
Manatee	117	83 .6	1,020	251,330
Monroe	74	45 .7	775	129,918
Pasco	74	91 .9	865	179,157
Pinellas	673	549 .3	5,498	1,557,659
Sarasota	201	109 .2	1,698	469,023
Region	2,784	3,812 .3	17,513	4,543,157
Florida	13,450	19,983 .9	76,130	19,497,978

1977				
	Wholesale		Retail	
	Number of establishments	Sales (\$1,000)	Number of establishments	Sales (\$1,000,000)
Charlotte	34	12,402	438	151
Collier	104	132,672	965	343
DeSoto	23	22,697	141	40
Hillsborough	1,434	4,851,544	5,323	2,070
Lee	246	350,304	1,933	721
Manatee	128	203,508	1,108	477
Monroe	83	73,778	886	212
Pasco	95	152,176	1,089	342
Pinellas	779	972,417	5,810	2,438
Sarasota	240	203,014	2,055	776
Region	3,166	6,974,512	19,748	7,570
Florida	15,409	34,380,491	82,251	31,413

HEALTH SERVICES (SER)

Table SER 1. Number of licensed health professionals for 1966, 1967, 1968 and 1973 (Department of Health, Education and Welfare, Public Health Service 1971a, 1971b, 1974).

County	1966		1967			
	Registered nurses	Pharmacists	Dentists	Licensed practical nurses	Medical doctors	Osteopaths
Charlotte	168	16	16	48	32	2
Collier	93	14	17	38	50	4
DeSoto	40	6	6	18	15	1
Hillsborough	1,545	237	183	1,064	566	32
Lee	374	70	62	113	127	5
Manatee	405	50	41	202	92	10
Monroe	172	24	21	99	81	3
Pasco	217	24	12	111	26	6
Pinellas	3,273	349	317	1,341	787	104
Sarasota	688	99	107	314	244	9
Region	6,975	889	782	3,348	2,020	176
Florida	28,091	4,294	3,189	11,625	9,716	8,235

Continued

Table SER 1. Concluded.

County	1968		1973
	Podiatrists	Veterinarians	Optometrists
Charlotte	0	5	1
Collier	0	5	4
DeSoto	0	2	2
Hillsborough	12	51	39
Lee	4	10	14
Manatee	2	18	9
Monroe	1	6	4
Pasco	2	8	5
Pineellas	30	54	55
Sarasota	8	24	18
Region	59	183	151
Florida	221	780	601

Table SER 2. Number of licensed health professionals in June 1976 (Florida Statistical Abstracts 1977).

County	Chiropractors	Dentists	Licensed practical nurses	Registered nurses	Optometrists	Medical doctors
Charlotte	5	149	970	251	3	65
Collier	9	30	177	1,326	5	109
DeSoto	3	2	23	76	1	16
Hillsborough	67	240	1,802	2,607	52	882
Lee	22	70	375	842	19	215
Manatee	14	40	408	819	11	127
Monroe	5	16	73	248	3	89
Pasco	16	24	315	512	9	62
Pinellas	115	319	2,215	4,538	63	876
Sarasota	32	99	688	1,245	22	276
Region	288	989	7,046	12,464	188	2,717
Florida	932	3,904	21,556	45,529	757	13,437

Continued

Table SER 2. Concluded.

County	Osteopaths	Pharmacists	Podiatrists	Veterinarians
Charlottee	2	23	2	4
Collier	5	38	1	8
DeSoto	0	7	0	3
Hillsborough	43	281	12	61
Lee	10	85	7	19
Manatee	3	65	4	12
Monroe	2	31	0	12
Pasco	20	48	3	12
Pinellas	156	424	39	70
Sarasota	11	123	9	23
Region	252	1,125	77	224
Florida	814	5,063	315	986

Table SER 3. Number of licensed health professionals in June 1978 (Florida Statistical Abstracts 1978).

County	Chiropractors	Dentists	Licensed practical nurses	Registered nurses	Optometrists	Medical doctors
Charlotte	7	21	139	314	3	88
Collier	10	46	216	408	6	130
DeSoto	4	5	30	66	1	25
Hillsborough	72	274	2,015	2,956	55	1,030
Lee	29	83	453	1,079	16	263
Manatee	19	50	486	943	15	166
Monroe	9	27	81	308	5	93
Pasco	22	39	410	666	9	81
Pinellas	126	380	2,343	5,029	68	1,021
Sarasota	42	122	796	1,491	25	332
Region	340	1,047	6,969	13,260	203	3,229
Florida	1,132	4,958	24,647	51,212	824	13,399

Continued



Table SER 3. Concluded.

County	Osteopaths	Pharmacists	Podiatrists	Veterinarians
Charlotte	3	26	3	6
Collier	6	35	2	13
DeSoto	0	7	0	3
Hillsborough	47	310	12	69
Lee	10	120	8	25
Manatee	2	74	5	13
Monroe	3	31	0	15
Pasco	23	53	4	14
Pinellas	175	480	43	81
Sarasota	12	136	13	28
Region	281	1,272	90	267
Florida	859	5,817	377	1,133

Table SER 4. Number of licensed health professionals in February 1980 (Florida Statistical Abstracts 1980).

County	Chiropractors	Dentists	Licensed practical nurses	Registered nurses	Optometrists	Medical doctors
Charlotte	10	27	190	381	3	111
Collier	13	54	255	518	7	150
DeSoto	5	9	37	80	1	28
Hillsborough	84	295	2,114	3,366	54	1,173
Lee	33	98	604	1,314	16	292
Manatee	22	63	552	1,093	15	187
Monroe	8	31	92	373	8	99
Pasco	31	48	504	726	14	101
Pinellas	146	402	2,595	5,753	68	1,107
Sarasota	44	135	913	1,703	23	365
Region	396	1,162	7,856	15,307	209	3,613
Florida	1,362	5,462	28,115	58,483	885	17,701

Continued

Table SER 4. Concluded.

County	Osteopaths	Pharmacists	Podiatrists	Veterinarians
Charlotte	3	33	4	7
Collier	5	44	3	14
DeSoto	0	11	0	4
Hillsborough	51	344	20	79
Lee	13	124	9	30
Manatee	5	85	5	19
Monroe	1	32	1	14
Pasco	27	60	6	19
Pinellas	192	531	45	86
Sarasota	16	151	14	31
Region	313	1,415	107	303
Florida	949	6,383	447	1,284

Table SER 5. Number of licensed health professionals in January 1981 (Florida Department of Professional Regulation 1981).

County	Chiropractors	Dentists	Licensed practical nurses	Registered nurses	Optometrists	Medical doctors
Charlotte	10	25	231	430	3	116
Collier	14	54	302	571	7	153
DeSoto	5	4	57	85	1	25
Hillsborough	84	275	2,351	3,776	55	1,261
Lee	37	89	695	1,503	17	296
Manatee	22	59	610	1,210	17	192
Monroe	7	26	111	408	8	102
Pasco	30	46	583	844	14	116
Pinellas	153	377	2,828	6,293	74	1,167
Sarasota	47	121	1,027	1,883	24	381
Region	409	1,076	8,795	17,003	220	3,809
Florida	1,428	4,901	31,699	64,365	885	17,815

Continued

Table SER 5. Concluded.

County	Osteopaths	Pharmacists	Podiatrists	Veterinarians
Charlotte	3	36	5	8
Collier	6	52	4	16
DeSoto	0	10	0	4
Hillsborough	52	369	20	82
Lee	16	136	10	34
Manatee	5	86	5	18
Monroe	2	33	0	15
Pasco	29	68	6	19
Pinellas	211	552	45	90
Sarasota	17	161	14	33
Region	341	1,503	109	319
Florida	999	6,766	461	1,504

Table SER 6. Number of licensed general hospitals, number of beds and total number of beds per 1,000 population in 1973-74 (Florida Statistical Abstracts 1976, 1977).

County	1973			1974		
	Hospitals	Beds	Number of beds per 1,000 population	Hospitals	Beds	Number of beds per 1,000 population
Charlotte	3	367	N.D.	2	301	8.35
Collier	1	1,277	N.D.	1	210	4.08
DeSoto	1	65	N.D.	1	69	4.35
Hillsborough	13	2,501	N.D.	14	2,928	5.21
Lee	3	735	N.D.	2	497	3.68
Manatee	2	649	N.D.	1	525	4.85
Monroe	4	275	N.D.	5	331	5.87
Pasco	4	411	N.D.	3	317	2.88
Pinellas	17	4,175	N.D.	15	3,891	6.27
Sarasota	3	803	N.D.	3	776	5.24
Region	51	11,258	N.D.	47	9,845	N.D.
Florida	222	44,211	N.D.	214	39,394	5.02

Table SER 7. Number of licensed general hospitals<sup>a</sup>, number of beds and total number of beds per 1,000 population for FY 1977-78, FY 1978-79 and FY 1979-80 (Florida Statistical Abstracts 1978, 1979, 1980).

County	FY 1977-78			FY 1978-79		
	Hospitals	Beds	Number of beds per 1,000 population	Hospitals	Beds	Number of beds per 1,000 population
Charlotte	3	463	10.45	3	463	9.22
Collier	1	253	3.67	1	313	4.20
DeSoto	1	69	3.84	1	69	3.75
Hillsborough	12	2,562	4.25	12	2,562	4.16
Lee	4	946	5.49	4	1,146	6.32
Manatee	2	810	6.26	2	810	5.98
Monroe	4	270	4.90	4	270	4.48
Pasco	4	510	3.58	4	510	3.40
Pinellas	16	4,338	6.31	17	4,584	6.47
Sarasota	3	1,012	5.93	3	1,078	5.88
Region	50	11,233	N.D.	51	11,805	N.D.
Florida	214	48,156	5.52	296	49,294	5.50

Continued

Table SER 7. Concluded.

County	FY 1979-80		
	Hospitals	Beds	Number of beds per 1,000 population
Charlotte	3	622	11.23
Collier	1	313	3.82
DeSoto	1	69	3.61
Hillsborough	11	2,561	4.04
Lee	4	1,146	5.97
Manatee	2	810	5.74
Monroe	4	270	4.78
Pasco	4	510	3.15
Pinellas	17	4,578	6.31
Sarasota	3	1,131	5.88
Region	50	12,010	N.D.
Florida	215	50,347	5.45

<sup>a</sup> Includes general hospitals without obstetrics, but excludes all special hospitals.



Table SER 8. Number of families and aid (\$) to families with dependent children (AFCE) in 1960-61 (Florida Department of Public Welfare 1962).

County	June 1961	
	Families	Total direct assistance (\$)
Charlotte	30	22,193 .00
Collier	37	27,597 .00
DeSoto	20	16,230 .00
Hillsborough	1,636	1,125,546 .00
Lee	116	81,778 .00
Manatee	172	121,353 .00
Monroe	98	71,029 .00
Pasco	226	148,373 .00
Pinellas	978	697,660 .00
Sarasota	174	117,413 .00
Region	3,487	2,429,172 .00
Florida	23,873	---

Table SER 9. Average monthly aid (\$) to families with dependent children (AFDC) in 1968-69 (Florida Department of Health and Rehabilitative Services 1969).

County	Average per month to June 1969			
	Families	Children	Persons	Total direct assistance (\$)
Charlotte	76	244	303	77,669 .00
Collier	135	406	507	133,415 .00
DeSoto	110	348	435	108,511 .00
Hillsborough	4,143	12,128	15,616	4,319,310 .00
Lee	406	1,348	1,674	415,578 .00
Manatee	484	1,423	1,817	431,630 .00
Monroe	96	261	337	74,997 .00
Pasco	249	656	847	232,793 .00
Pinellas	2,211	6,507	8,401	2,287,954 .00
Sarasota	402	1,241	1,558	368,158 .00
Region	8,312	24,562	31,495	8,450,015 .00
Florida	43,246	134,568	169,689	43,016,402 .00

Table SER 10. Number of families and total and average monthly aid (\$) to families with dependent children (AFDC) in 1975-76 and food stamps value (\$) for June 1976 (Florida Department of Health and Rehabilitative Services 1976).

County	AFDC			
	Families	Children	Family members	Total direct assistance (\$)
Charlotte	197	444	592	289,183 .00
Collier	384	947	1,244	571,496 .00
DeSoto	214	494	660	320,236 .00
Hillsborough	6,935	15,921	21,535	10,605,281 .00
Lee	1,252	3,058	4,063	1,918,090 .00
Manatee	1,153	2,494	3,374	1,653,860 .00
Monroe	334	671	948	461,160 .00
Pasco	817	1,767	2,388	1,212,100 .00
Pinellas	4,421	9,970	13,449	6,618,380 .00
Sarasota	589	1,298	1,730	831,729 .00
Region	16,296	37,064	49,983	24,481,515 .00
Florida	78,093	181,790	243,404	116,582,474 .00

County	Food stamps		
	Number of families	Family members	Total value (\$)
Charlotte	542	1,671	903,632 .00
Collier	1,680	5,729	3,446,330 .00
DeSoto	516	1,840	849,509 .00
Hillsborough	15,587	49,252	23,047,642 .00
Lee	2,907	10,256	5,453,380 .00
Manatee	2,732	9,060	4,517,368 .00
Monroe	1,906	4,685	2,428,140 .00
Pasco	3,407	10,988	5,433,952 .00
Pinellas	12,699	38,712	19,211,329 .00
Sarasota	2,879	8,489	3,933,527 .00
Region	44,855	140,682	69,224,809 .00
Florida	250,127	768,502	378,336,307 .00

Table SER 11. Number of families and total and average monthly aid (\$) to families with dependent children (AFDC) in 1978-79 and food stamps value (\$) for June 1976 (Florida Department of Health and Rehabilitative Services 1979).

County	AFDC			
	Families	Children	Family members	Total direct assistance (\$)
Charlotte	166	348	472	269,752 .00
Collier	492	1,048	1,421	850,035 .00
DeSoto	179	369	486	279,902 .00
Hillsborough	7,059	14,455	19,921	12,145,744 .00
Lee	1,008	2,294	3,042	1,720,982 .00
Manatee	898	1,747	2,425	1,461,342 .00
Monroe	328	624	891	533,178 .00
Pasco	996	2,005	2,730	1,690,405 .00
Pinellas	4,301	8,602	11,862	7,229,314 .00
Sarasota	580	1,154	1,594	962,869 .00
Region	16,007	32,646	44,844	27,143,523 .00
Florida	80,899	167,433	229,675	137,817,199 .00

County	Food stamps		
	Number of families	Family members	Total value (\$)
Charlotte	455	1,198	403,947 .00
Collier	1,976	5,809	2,686,695 .00
DeSoto	688	2,130	697,293 .00
Hillsborough	17,728	50,049	17,717,599 .00
Lee	3,366	10,936	4,103,708 .00
Manatee	2,366	7,057	2,336,996 .00
Monroe	1,314	2,846	1,316,468 .00
Pasco	2,826	8,225	2,859,012 .00
Pinellas	10,910	29,142	10,144,783 .00
Sarasota	2,727	7,294	2,975,119 .00
Region	44,356	124,686	45,241,620 .00
Florida	276,534	758,645	285,154,625 .00

AGRICULTURAL PRODUCTION (AGR)



Figure 6. General soils maps of Florida (Raisz 1964).

Table AGR 1. Total number of farms for 1954, 1959, 1964, 1969, 1974 and 1978 (U.S. Department of Commerce 1957a, 1960, 1967a, 1972a, 1977a, 1981a).

County	1954	1959	1964	1969	1974	1978
Charlotte	148					
Collier	116	74	92	153	196	184
DeSoto	505	104	105	116	145	221
Hillsborough	4,492	385	428	562	677	495
Lee	458	3,439	3,398	2,769	2,335	2,635
Manatee	804	279	316	326	313	369
Monroe	11	753	699	667	632	675
Pasco	1,036	17	16	4	7	13
Pinellas	758	1,012	1,138	1,133	934	1,044
Sarasota	349	546	446	290	211	236
		325	261	190	208	255
Region	8,677	6,934	6,899	6,210	5,658	6,127
Florida	57,543	45,100	40,542	35,586	32,466	44,165

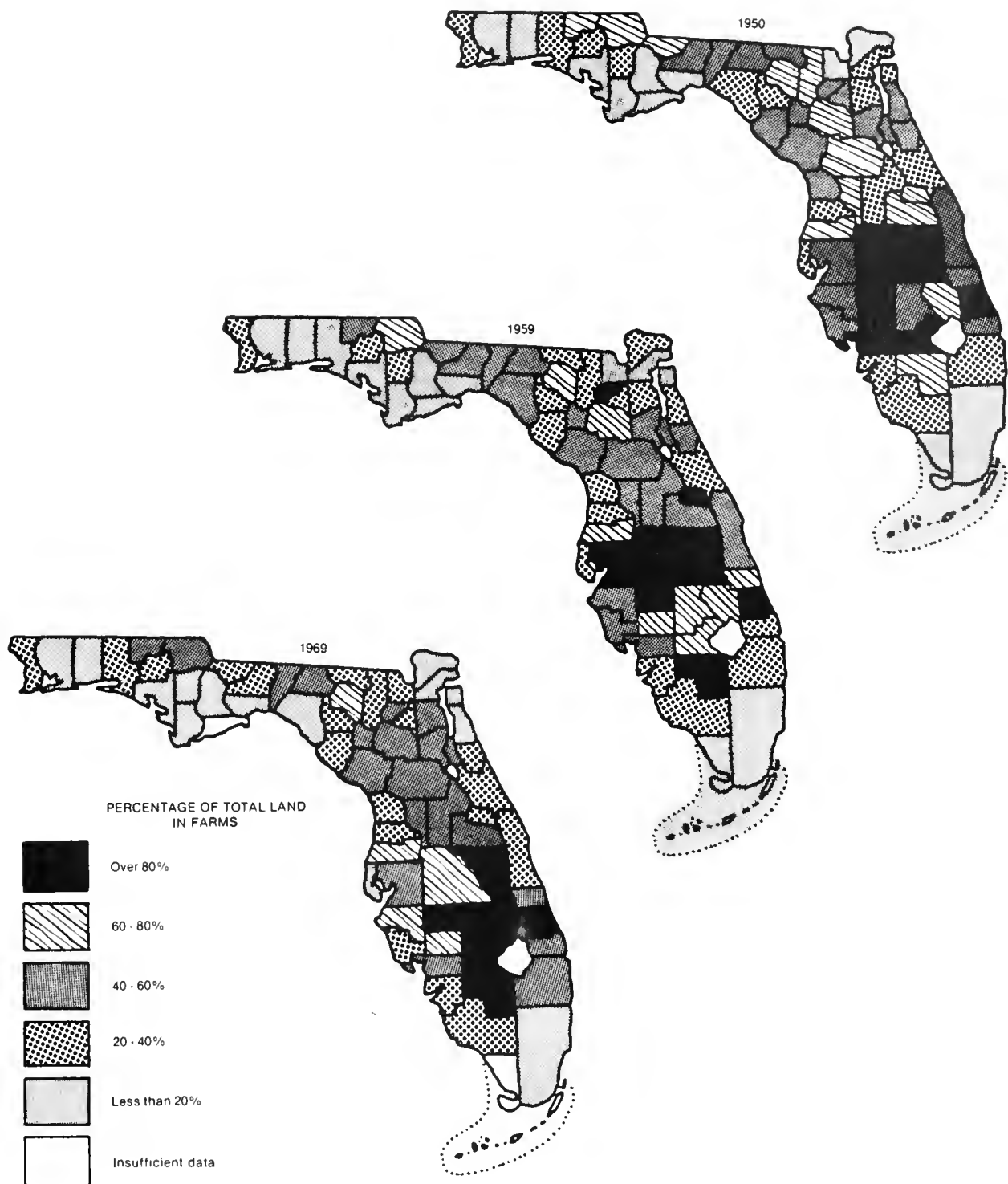


Figure 7. Change in percentage of land in farms for 1950, 1959 and 1969 (Wood and Fernald 1974).

Table AGR 2. Total farm acreage<sup>a</sup> for 1954, 1959, 1964, 1969, 1974 and 1978 U.S. Department of Commerce 1957a, 1960, 1967a, 1972a, 1977a, 1981a).

County	1954	1959	1964	1969	1974	1978
Charlotte	380,283	235,056	273,039	218,007	171,403	169,202
Collier	421,589	316,424	304,469	309,914	271,515	316,532
DeSoto	461,405 <sup>a</sup>	294,261	295,660	271,471	280,316	313,158
Hillsborough	863,243 <sup>a</sup>	773,468 <sup>a</sup>	769,240	374,767	358,178	318,852
Lee	219,932	142,509	161,475	141,959	126,690	107,246
Manatee	309,125	252,812	270,146	319,664	373,669	345,102
Monroe	485	904	601	6	10	77
Pasco	402,395	309,807	359,975	338,319	313,828	307,425
Pinellas	56,955	57,052	48,447	21,347	15,439	17,464
Sarasota	196,785	165,648	169,300	149,373	219,613	236,774
Region	3,312,197	2,547,941	2,652,352	2,144,827	2,130,661	2,131,832
Florida	18,169,377	15,236,521	15,411,181	14,031,998	13,199,365	13,434,730

<sup>a</sup> Data is based on county location of farm headquarters and may include acreage from adjoining counties.



Table AGR 3. Average number of acres per farm for 1954, 1959, 1964, 1969, 1974 and 1978 (U.S. Department of Commerce 1957a, 1960, 1967a, 1972a, 1977a, 1981a).

County	1954	1959	1964	1969	1974	1978
Charlotte	2,569.5	3,176.4	2,967.8	1,424.8	875.0	920.0
Collier	3,634.4	3,042.5	3,042.5	2,671.6	1,873.0	1,432.0
DeSoto	913.7	764.3	764.3	483.0	414.0	633.0
Hillsborough	192.2	224.9	226.4	135.3	153.0	121.0
Lee	480.2	510.8	511.0	435.4	405.0	191.0
Manatee	384.5	335.7	386.5	479.2	591.0	511.0
Monroe	44.1	53.2	37.6	1.5	1.0	6.0
Pasco	388.4	306.1	316.3	298.6	336.0	294.0
Pineillas	75.1	104.5	108.6	73.6	73.0	74.0
Sarasota	563.9	509.7	648.7	786.1	1,056.0	929.0
Region	---	---	---	---	---	---
Florida	315.6	337.8	380.1	394.3	407.0	304.0

Table AGR 4. Total farm production expenses (\$) in 1969<sup>a</sup> and 1974 (U.S. Department of Commerce 1957a, 1960, 1967a, 1972a, 1977a, 1981a).

County	1969	1974
Charlotte	4,149,182	5,466,000
Collier	16,133,708	23,163,000
DeSoto	9,542,068	25,576,000
Hillsborough	51,600,145	90,324,000
Lee	16,858,903	18,169,000
Manatee	21,733,183	36,681,000
Monroe	N.D.	114,000
Pasco	31,369,049	42,428,000
Pinellas	5,407,472	5,037,000
Sarasota	5,216,024	6,373,000
Region	---	253,331,000
Florida	997,989,436	1,552,211,000

<sup>a</sup> No data prior to 1969 and for 1978.

Table AGR 5. Total value (\$) of feed purchased in 1954, 1959, 1964, 1969, 1974 and 1978 (U.S. Department of Commerce 1957a, 1960, 1967a, 1972a, 1977a, 1981a).

County	1954	1959	1964	1969	1974	1978
Charlotte	112,340	119,960	92,769	92,311	641,000	753,000
Collier	61,197	67,010	92,763	184,545	672,000	1,217,000
DeSoto	149,528	304,899	503,796	1,169,311	2,958,000	3,089,000
Hillsborough	5,820,875	8,009,164	9,587,285	13,251,963	31,171,000	38,242,000
Lee	600,300	216,682	335,699	534,041	571,000	248,000
Manatee	748,783	1,672,453	2,134,114	2,605,157	5,109,000	6,066,000
Monroe	N.D.	N.D.	37,337	N.D.	N.D.	N.D.
Pasco	1,388,143	2,673,903	4,707,371	7,539,992	15,901,000	16,317,000
Pinellas	1,387,184	1,218,433	1,286,285	1,344,463	895,000	919,000
Sarasota	234,544	745,621	408,587	570,895	1,235,000	1,278,000
Region	---	---	19,186,006	---	---	---
Florida	45,444,448	70,391,118	89,765,169	133,609,742	272,748,000	348,176,000

Table AGR 6. Total value (\$) of seeds, bulbs, plants and trees purchased in 1959<sup>a</sup>, 1964, 1969, 1974 and 1978 (U.S. Department of Commerce 1957a, 1960, 1967a, 1972a, 1977a, 1981a).

County	1959	1964	1969	1974	1978
Charlotte	20,759	223,070	107,274	105,000	173,000
Collier	53,131	73,535	269,606	732,000	1,332,000
DeSoto	84,962	70,317	228,531	243,000	577,000
Hillsborough	715,221	686,453	416,950	834,000	3,271,000
Lee	939,820	599,404	756,605	689,000	1,216,000
Manatee	230,304	339,018	366,572	1,026,000 <sup>b</sup>	2,007,000
Monroe	1,250	810	N.D.	D	D
Pasco	87,965	128,426	81,735	100,000	278,000
Pinellas	126,135	280,426	149,593	267,000	393,000
Sarasota	46,473	91,042	100,567	71,000	89,000
Region	2,306,020	2,492,501	---	---	---
Florida	13,146,527	17,256,190	17,463,161	36,780,000	70,137,000

<sup>a</sup> No data prior to 1959.

<sup>b</sup> Data withheld to avoid disclosure of individual farms.

Table AGR 7. Total value (\$) of commercial fertilizer purchased in 1954, 1959<sup>a</sup>, 1964, 1969, 1974 and 1978 (U.S. Department of Commerce 1957a, 1967a, 1972a, 1977a, 1981a).

County	1954	1964	1969	1974	1978
Charlotte	193,024	130,979	557,332	728,000	1,201,000
Collier	676,882	1,100,235	2,412,677	2,724,000	3,568,000
DeSoto	578,394	803,030	1,453,540	3,871,000	3,600,000
Hillsborough	2,405,492	3,363,811	3,414,074	4,589,000	4,882,000
Lee	870,954	865,266	1,631,887	1,670,000	2,465,000
Manatee	619,837	1,230,494	1,892,857	3,874,000	3,660,000 <sup>b</sup>
Monroe	N.D.	1,180	N.D.	N.D.	<sup>b</sup>
Pasco	1,099,706	1,602,583	967,248	2,704,000	3,175,000
Pinellas	649,324	377,581	274,377	288,000	235,000
Sarasota	383,839	353,812	439,440	521,000	799,000
Region	---	9,828,971	---	---	---
Florida	51,792,716	84,570,575	96,919,736	150,066,000	178,354,000

<sup>a</sup> No data for 1959.

<sup>b</sup> Data withheld to avoid disclosure of individual farms.

Table AGR 8. Total farm production expenses (\$) for agricultural chemicals in 1969<sup>a</sup>, 1974 and 1978 (U.S. Department of Commerce 1957a, 1960, 1967a, 1972a, 1977a, 1981a)

County	1969	1974	1978
Charlotte	294,317	328,000	434,000
Collier	1,111,988	1,725,000	3,788,000
DeSoto	379,180	1,819,000	1,557,000
Hillsborough	1,375,912	1,929,000	3,022,000
Lee	779,094	1,307,000	1,889,000
Manatee	846,016	1,226,000	2,283,000 <sup>b</sup>
Monroe	N.D.	N.D.	D <sup>b</sup>
Pasco	728,883	1,067,000	3,175,000
Pinellas	151,656	148,000	235,000
Sarasota	157,612	1,200,000	162,000
Region	---	---	---
Florida	43,947,836	68,062,000	108,784,000

<sup>a</sup> No data prior to 1969.

<sup>b</sup> Data withheld to avoid disclosure of individual farms.

Table AGR 9. Total farm production expenses (\$) for gas, oil and fuel in 1954, 1959, 1964, 1969, 1974 and 1978 (U.S. Department of Commerce 1957a, 1960, 1967a, 1972a, 1977a, 1981a).

County	1954	1959	1964	1969	1974	1978
Charlotte	53,292	63,470	56,432	177,738	188,000	566,000
Collier	159,553	133,395	334,254	568,916	744,000	1,670,000
DeSoto	116,833	206,948	230,412	389,113	647,000	1,216,000
Hillsborough	883,905	1,046,887	1,337,332	1,280,552	1,768,000	3,328,000
Lee	870,954	259,902	327,573	540,743	1,670,000	1,352,000
Manatee	619,837	319,357	395,550	615,116	3,874,000	1,879,000
Monroe	740	5,000	4,066	N.D.	N.D.	9,000
Pasco	262,596	301,855	583,997	728,883	2,704,000	1,373,000
Pinellas	164,883	143,576	150,611	116,484	288,000	281,000
Sarasota	104,555	231,725	210,126	168,306	521,000	241,000
Region	3,237,148	2,712,115	3,630,353	---	---	11,915,000
Florida	15,074,427	18,914,709	26,860,948	30,508,291	45,029,000	

Table AGR 10. Average value (\$) of agricultural products sold per farm in 1959<sup>a</sup>, 1964, 1969, 1974 and 1978 (U. S. Department of Commerce 1957a, 1960, 1967a, 1972a, 1977a, 1981a).

County	1959	1964	1969	1974 <sup>b</sup>	1978 <sup>b</sup>
Charlotte	33,566	15,490	22,118	25,163	69,798
Collier	43,805	71,498	837	180,414	206,707
DeSoto	16,955	15,246	18,162	30,216	77,857
Hillsborough	12,552	12,795	21,138	46,480	65,433
Lee	33,967	36,195	51,487	61,006	106,277
Manatee	13,168	20,327	36,489	69,639	105,081
Monroe	3,362	7,759	N.D.	19,714	17,695
Pasco	18,203	14,933	30,543	51,225	69,392
Pinellas	16,610	11,998	21,876	29,815	33,859
Sarasota	11,304	19,140	32,403	27,572	43,333
Region	---	---	---	---	---
Florida	15,566	23,532	31,812	58,481	69,691

<sup>a</sup> No data prior to 1959.

<sup>b</sup> Includes sale of forest products.



Table AGR 11. Total value (\$) of agricultural land and buildings in 1969<sup>a</sup>, 1974, and 1978 (U.S. Department of Commerce 1957a, 1967, 1967a, 1972a, 1977a, 1981a).

County	1969	1974	1978
Charlotte	65,243,835	71,077,000	137,650,000
Collier	45,935,641	137,964,000	223,470,000
DeSoto	111,550,257	191,634,000	271,440,000
Hillsborough	202,664,603	422,219,000	625,710,000
Lee	55,676,988	96,235,000	206,670,000
Manatee	102,575,866	283,498,000	331,530,000
Monroe	N.D.	N.D.	1,280,500
Pasco	137,306,766	221,506,000	464,960,000
Pinellas	29,959,969	42,480,000	865,519,000
Sarasota	36,165,121	91,043,000	181,440,000
Region	---	---	3,309,669,500
Florida	4,975,566,285	904,111,000	15,539,000,000

<sup>a</sup> No data prior to 1969.

Table AGR 12. Average value (\$) per farm of all agricultural land and buildings in 1954, 1959, 1964, 1969, 1974 and 1978 (U.S. Department of Commerce 1957a, 1960, 1967a, 1972a, 1977a, 1981a).

County	1954	1959	1964	1969	1974	1978
Charlotte	31,580	246,985	293,763	419,894	362,635	748,108
Collier	113,830	131,877	205,099	395,996	951,475	1,011,156
DeSoto	38,134	131,328	109,319	198,488	283,063	548,365
Hillsborough	21,538	57,676	68,306	73,190	180,822	237,460
Lee	25,338	83,276	172,888	170,788	307,460	560,080
Manatee	31,423	82,530	101,836	153,786	448,573	491,160
Monroe	30,909	17,167	13,313	N.D.	45,357	98,500
Pasco	43,885	74,287	113,429	121,188	237,159	445,367
Pinellas	33,437	94,122	118,021	103,310	201,328	366,606
Sarasota	59,287	96,337	130,321	190,342	437,705	711,511
Region	---	---	---	---	---	---
Florida	28,447	63,040	109,053	139,818	278,479	351,836

Table AGR 13. Average value (\$) per acre of all agricultural land and buildings in 1954, 1959, 1964, 1969, 1974 and 1978 (U.S. Department of Commerce 1957a, 1960, 1967a, 1972a, 1977a, 1981a).

County	1954	1959	1964	1969	1974	1978
Charlotte	37.04	79.35	98.02	295.00	415.00	816.00
Collier	25.52	65.22	74.95	148.00	508.00	709.00
DeSoto	65.71	154.64	154.95	411.00	684.00	835.00
Hillsborough	111.11	260.03	301.11	541.00	1,179.00	1,926.00
Lee	65.45	322.99	344.28	392.00	760.00	1,611.00
Manatee	127.54	254.10	263.36	321.00	759.00	912.00
Monroe	1,307.69	10,300.00	5,461.54	N.D.	31,750.00	16,630.00
Pasco	103.54	311.72	355.80	406.00	706.00	1,472.00
Pinellas	559.99	1,126.74	1,070.91	1,403.00	2,751.00	7,697.00
Sarasota	52.72	214.91	202.55	242.00	415.00	751.00
Region	---	---	---	---	---	---
Florida	114.45	223.86	285.71	355.00	685.00	1,143.00

Table AGR 14. Total value (\$) of all crops sold in 1954, 1959, 1964, 1969, 1974 and 1978 (U.S. Department of Commerce 1957a, 1960, 1967a, 1972a, 1977a, 1981a).

County	1954	1959	1964	1969	1974	1978
Charlotte	761,655	1,025,915	907,730	25,28,7419	2,253,000	9,452,000
Collier	3,953,131	3,166,173	6,560,117	16,100,697	24,482,000	40,470,000
DeSoto	3,283,530	4,901,576	4,917,890	5,212,314	12,945,000	27,474,000
Hillsborough	13,619,235	26,713,220	21,669,020	25,376,097	42,652,000	78,657,000
Lee	4,957,829	7,936,655	10,341,468	14,931,769	16,346,000	37,147,000
Manatee	5,155,559	5,615,291	8,636,218	16,049,428	30,436,000	55,039,000
Monroe	1,870,865	14,225	26,666	N.D.	20,000	117,000
Pasco	6,440,746	13,031,123	6,565,945	14,809,893	20,405,000	39,990,000
Pinellas	3,987,436	6,573,542	2,652,999	3,233,530	4,578,000	7,440,000
Sarasota	1,682,193	1,902,231	3,268,502	2,685,488	2,272,000	4,675,000
Region	45,712,179	70,879,951	65,546,555	---	156,389,000	300,461,000
Florida	355,235,305	519,230,094	727,983,351	731,733,327	1,298,800,000	2,187,336,000

Table AGR 15. Agricultural production (bushels) of corn harvested for grain or seed in 1954, 1959, 1964, 1969, 1974 and 1978 (U.S. Department of Commerce 1957a, 1960, 1967a, 1972a, 1977a, 1981a).

County	1954	1959	1964	1969	1974	1978
Charlotte	0	0	0	0	0	0
Collier	0	0	24	0	0	0
DeSoto	345	250	0	0	0	0
Hillsborough	16,632	2,897	4,465	13,498	8,022	3,983
Lee	0	0	0	0	0	0
Manatee	187	26	15	0	2,604	0
Monroe	0	0	0	0	0	0
Pasco	4,088	10,150	7,190	7,078	9,119	0
Pinellas	140	0	200	1,546	3,588	0
Sarasota	9,350	30	512	0	0	0
Region	30,742	13,353	12,406	22,122	23,333	3,983
Florida	5,277,243	7,385,428	8,782,739	11,105,147	14,015,112	15,674,493

Table AGR 16. Total acres of corn harvested for all purposes in 1954, 1959, 1964, 1969, 1974 and 1978 (U.S. Department of Commerce 1957a, 1960, 1967a, 1972a, 1977a, 1981a).

County	1954	1959	1964	1969	1974	1978
Charlotte	80	0	0	0	0	D <sup>a</sup>
Collier	0	0	1	0	0	D
DeSoto	63	17	1	2	0	D
Hillsborough	1,515	267	267	799	280	215
Lee	35	40	50	50	0	0
Manatee	36	12	3	180	401	D
Monroe	0	0	0	0	0	D
Pasco	551	555	343	891	275	13
Pinellas	4	0	4	50	158	0
Sarasota	355	3	11	N.D.	20	18
Region	2,639	894	680	---	1,134	---
Florida	531,714	493,118	409,012	331,539	322,862	371,240

<sup>a</sup> Data withheld to avoid disclosure of individual farms.

Table AGR 17. Agricultural production (bushels) of wheat harvested for grain in 1959<sup>a</sup>, 1964, 1969 and 1974 (U.S. Department of Commerce, Bureau of the Census 1957a, 1960, 1967a, 1972a, 1977a, 1981a).

County	1959	1964	1969	1974
Charlotte	0	0	0	0
Collier	0	0	0	0
DeSoto	140	0	0	0
Hillsborough	0	0	0	0
Lee	0	0	0	0
Manatee	0	560	0	0
Monroe	0	0	0	0
Pasco	0	0	0	0
Pinellas	0	0	0	0
Sarasota	0	0	0	0
Region	140	560	0	0
Florida	170,113	765,202	923,315	201,432

<sup>a</sup> No data prior to 1959 and for 1978.

Table AGR 18. Agricultural production (bushels) of soybeans harvested for beans in 1954, 1959, 1964, 1969, 1974 and 1978 (U.S. Department of Commerce 1957a, 1960, 1967a, 1972a, 1977a, 1981a).

County	1954	1959	1964	1969	1974	1978
Charlotte	0	0	0	0	0	0
Collier	0	0	0	0	0	0
DeSoto	0	0	0	0	0	0
Hillsborough	236	0	0	0	0	0
Lee	0	0	0	358	0	0
Manatee	0	0	600	500	0	0
Monroe	0	0	0	0	0	0
Pasco	0	0	300	16,951	21,150	22,750
Pinellas	0	0	0	42	0	0
Sarasota	0	0	0	0	0	0
Region	236	0	900	17,851	21,150	22,750
Florida	160,138	707,117	1,553,908	3,577,841	5,522,668	8,044,136

Table AGR 19. Agricultural production (lb) of peanuts harvested in 1954, 1959, 1964, 1969, 1974 and 1978 (U.S. Department of Commerce 1957a, 1967a, 1960, 1972a, 1977a, 1981a).

County	1954	1959	1964	1969	1974	1978
Charlotte	0	0	0	0	0	0
Collier	0	0	0	0	0	0
DeSoto	0	0	65	0	0	0
Hillsborough	13,245	95,508	321,925	22,100	0	0
Lee	0	0	0	0	0	0
Manatee	0	0	0	0	0	0
Monroe	0	0	0	0	0	0
Pasco	6,100	6,060	925	14,000	0	0
Pinellas	0	0	0	0	0	0
Sarasota	0	0	0	0	0	0
Region	19,345	101,568	322,915	36,100	0	0
Florida	39,111,367	44,897,747	70,402,132	81,412,953	132,136,119	155,066,032



Table AGR 20. Agricultural production (gal) of sugarcane harvested for syrup<sup>a</sup> in 1954, 1959 and 1964 (U.S. Department of Commerce 1957a, 1960, 1967a, 1972, 1977a, 1981a).

County	1954	1959	1964
Charlotte	0	0	0
Collier	0	0	0
De Soto	0	0	40
Hillsborough	571	320	885
Lee	0	0	0
Manatee	0	3,200	588
Monroe	0	0	0
Pasco	255	205	301
Pinellas	475	66	10
Sarasota	172	0	0
Region	1,473	3,791	1,824
Florida	324,773	333,277	235,300

<sup>a</sup> Data for sugarcane harvested for sugar or seed are not applicable since the counties of production are not included in the study area.

Table AGR 21. Agricultural production (bushels) of sweet potatoes harvested in 1954, 1959 and 1964, (U.S. Department of Commerce 1957a, 1960, 1967a, 1972, 1977a, 1981a).

County	1954	1959	1964
Charlotte	5	0	30
Collier	2,310	200	3,100
De Soto	439	0	25
Hillsborough	12,445	21,526	131
Lee	17,578	758	0
Manatee	1,266	1,590	415
Monroe	0	0	0
Pasco	1,867	1,237	373
Pinellas	154	6	2
Sarasota	20	38	200
Region	36,084	25,355	4,276
Florida	234,352	205,415	119,922

Table AGR 22. Total value (\$) of field crops statewide, excluding vegetables, fruits and nuts in 1955, 1960, 1965, 1970, 1975 and 1979 (Florida Department of Agriculture, Division of Marketing ca. 1967, ca. 1977, ca. 1979c).

Crop	1955	1960	1965	1970	1975	1979
Corn	7,907,000	9,971,000	18,586,000	11,276,000	45,563,000	54,378,000
Cotton	4,185,000	2,583,000	1,955,000	883,000	713,000	1,248,000
Hay, all	4,000,000	5,179,000	7,022,000	8,866,000	21,816,000	28,899,000
Hay, peanut	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Oats	737,000	417,000	385,000	367,000	689,000	N.D.
Peanuts	6,793,000	4,991,000	8,964,000	14,297,000	35,352,000	37,769,000
Soybeans	1,398,000	1,750,000	4,948,000	14,941,000	29,674,000	86,704,000
Sugarcane	9,229,000	13,420,000	47,699,000	70,282,000	208,276,000	N.D.
Sweet potatoes	1,074,000	482,000	449,000	N.D.	N.D.	N.D.
Tobacco Type 14	13,656,000	12,590,000	13,334,000	18,560,000	27,641,000	30,240,000
Tobacco Type 45	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Tobacco Type 56 <sup>a</sup>	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Tobacco Type 62 <sup>a</sup>	9,957,000	14,700,000	14,202,000	11,718,000	6,060,000	N.D. <sup>a</sup>
Wheat	N.D.	N.D.	759,000	1,473,000	1,008,000	N.D.

<sup>a</sup> Planting discontinued after 1977.

Table AGR 23. Total statewide acreage of field crops in 1955, 1960, 1965, 1970, 1975 and 1979 (Florida Department of Agriculture, Division of Marketing ca. 1967, ca. 1977, ca. 1979c).

Crop	1955	1960	1965	1970	1975	1979
Corn (grain)	353,000	307,000	455,000	291,000	375,000	360,000
Wheat	N.D.	26,000	23,000	38,000	375,000	N.D.
Hay, all	119,000	109,000	143,000	166,000	207,000	235,000
Oats	32,000	14,000	11,000	12,000	12,000	N.D.
Cotton	33,500	24,500	22,000	8,200	3,700	3,400
Soybeans	31,000	33,000	78,000	184,000	281,000	453,000
Peanuts	60,000	47,000	50,000	53,000	55,000	55,000
Sugarcane for sugar and seed	35,900	50,700	190,800	178,400	298,000	330,800
Tobacco type 14 <sup>a</sup>	21,100	13,800	10,700	12,200	13,500	10,000
Tobacco type 62 <sup>a</sup>	3,900	4,900	4,800	2,800	990	N.D.
Tobacco shade GA & FL <sup>a</sup>	N.D.	N.D.	N.D.	3,600	1,100	N.D.
Sweet potatoes	3,200	2,000	1,200	N.D.	N.D.	N.D.

<sup>a</sup> Planting discontinued after 1977.

Table AGR 24 . Agricultural production (tons) of hay harvested in 1964<sup>a</sup>, 1969, 1974 and 1978 (U.S. Department of Commerce 1957a, 1960, 1967a, 1972a, 1977a, 1981a) .

County	1964	1969	1974	1978
Charlotte	752	790	2,277	4,363
Collier	22	0	205	1,961
DeSoto	3,045	2,007	7,609	6,930
Hillsborough	9,812	13,292	14,958	18,309
Lee	953	1,262	1,988	784
Manatee	8,554	12,949	14,771	16,907
Monroe	0	0	0	0
Pasco	7,729	8,456	12,084	20,840
Pinellas	2,913	1,052	2,299	2,826
Sarasota	2,468	1,171	2,149	5,185
Region	36,248	40,979	58,340	78,105
Florida	248,565	312,286	433,665	675,688

<sup>a</sup> No data prior to 1964 .

Table AGR 25. Total value (\$) of all poultry, livestock and related products in 1954, 1959, 1964, 1969, 1974 and 1978 (U.S. Department of Commerce 1957a, 1960, 1967a, 1972a, 1977a, 1981a).

County	1954	1959	1964	1969	1974	1978
Charlotte	715,025	1,088,723	512,050	822,530	1,274,000	3,391,000
Collier	517,956	1,630,736	927,599	1,620,404	D	5,212,000
De Soto	949,103	1,320,832	1,594,005	4,986,883	7,486,000	11,075,000
Hillsborough	9,317,727	16,966,554	21,762,782	33,105,830	65,811,000	93,789,000
Lee	688,712	588,965	1,092,500	1,851,205	D	2,069,000
Manatee	1,341,953	3,707,977	5,567,257	8,460,182	13,533,000	15,890,000
Monroe	0	36,200	97,472	N.D.	D	113,000
Pasco	1,830,965	4,935,595	10,361,569	19,714,017	27,401,000	32,456,000
Pinellas	2,812,930	2,412,616	2,689,447	3,108,269	1,713,000	551,000
Sarasota	748,142	2,302,729	1,725,132	3,451,479	D	6,375,000
Region	18,922,513	34,990,927	46,329,813	---	---	170,921,000
Florida	107,374,604	181,246,123	225,226,685	395,241,624	588,771,000	890,545,000

Table AGR 26. Total value (\$) of livestock and poultry purchased in 1959<sup>a</sup>, 1964, 1969, 1974 and 1978 (U.S. Department of Commerce 1957a, 1960, 1967a, 1972a, 1977a, 1981a).

County	1959	1964	1969	1974	1978
Charlotte	322,310	60,707	205,087	230,000	200,000
Collier	111,259	1,452,350	427,913	679,000	609,000
De Soto	525,613	320,235	1,178,683	1,632,000	1,117,000
Hillsborough	2,719,009	3,549,590	6,759,510	8,705,000	13,542,000
Lee	32,120	127,689	399,889	824,000	640,000
Manatee	561,115	662,729	1,556,826	1,440,000	2,226,000
Monroe	0	4,600	0	0	7,000
Pasco	701,202	1,331,254	4,134,737	4,404,000	6,543,000
Pinellas	361,350	658,627	373,147	18,000	60,000
Sarasota	531,493	531,421	2,993,565	845,000	816,000
Region	5,865,471	8,699,202	18,029,357	18,777,000	25,760,000
Florida	35,477,619	40,236,113	88,609,036	101,193,000	162,470,000

<sup>a</sup> No data prior to 1959.

Table AGR 27. Total number of chickens produced in 1954, 1959, 1964, 1969, 1974 and 1978 (U.S. Department of Commerce 1957a, 1960, 1967a, 1972a, 1977a, 1981a).

County	1954 <sup>a</sup>	1959 <sup>a</sup>	1964 <sup>a</sup>	1969 <sup>b</sup>	1974 <sup>b</sup>	1978 <sup>b</sup>
Charlotte	4,389	8,964	16,414	3,542	59 <sup>c</sup>	359
Collier	797	7,585	10,038	10,235	D	D
De Soto	45,957	64,837	102,049	269,303	189,860	291,321
Hillsborough	337,080	553,558	1,083,770	2,079,583	3,169,984	3,253,881
Lee	27,472	34,019	55,127	100,430	534	1,802
Manatee	30,521	61,936	105,862	128,278	824	1,148
Monroe	0	6,400	D	D	D	D
Pasco	172,596	394,342	864,532	2,169,024	2,169,024	1,490,218
Pinellas	116,402	164,147	174,971	125,635	959	688
Sarasota	21,117	18,818	51,419	55,658	D	D
Region	756,331	1,314,606	---	---	---	---
Florida	3,222,931	4,917,932	8,565,985	16,118,240	14,401,528	15,181,911

<sup>a</sup> Data for chickens four months old and older.

<sup>b</sup> Data for chickens three months old or older.

<sup>c</sup> Data withheld to avoid disclosure of individual farms.



Table AGR 28. Total number of turkeys for breeding in 1954, 1959 and 1964<sup>a</sup>  
(U.S. Department of Commerce 1957a, 1960, 1967a, 1972a, 1977a, 1981a).

County	1954	1959	1964
Charlotte	1	0	5
Collier	22	0	0
De Soto	25	12	1
Hillsborough	1,418	63	86
Lee	37	0	0
Manatee	37	23	15
Monroe	0	0	0
Pasco	1,113	4,019	1,834
Pinellas	339	3	0
Sarasota	24	4	0
Region	3,016	4,124	1,941
Florida	14,086	17,918	10,879

<sup>a</sup> No data after 1964.

Table AGR 29. Number of poultry raised for consumption in 1969 and 1974<sup>a</sup> (U.S. Department of Commerce 1957a, 1960, 1967a, 1972a, 1977a, 1981a).

County	1969	1974
Charlotte	0	0
Collier	0	0
De Soto	0 <sup>b</sup>	0
Hillsborough	D <sup>b</sup>	82
Lee	44	46
Manatee	0	111
Monroe	0	0
Pasco	33	293
Pinellas	0	86
Sarasota	0	20
Region	--	638
Florida	33,079,286	9,235,674

<sup>a</sup> No data prior to 1969 and for 1978.

<sup>b</sup> Data withheld to avoid disclosure of individual farms.

Table AGR 30. Total number of cattle and calves produced in 1954, 1959, 1964, 1969, 1974 and 1978 (U.S. Department of Commerce 1957a, 1960, 1967a, 1972a, 1977a, 1981a).

County	1954	1959	1964	1969	1974	1978
Charlotte	27,495	15,202	10,042	17,377	22,625	26,304
Collier	22,284	18,847	25,234	28,218	39,537	41,875
De Soto	47,932	35,745	38,374	35,480	36,306	64,223
Hillsborough	597,234	96,414	94,942	81,320	95,907	83,543
Lee	17,284	13,014	15,362	13,309	15,814	14,147
Manatee	31,145	32,497	44,706	55,619	76,383	62,604
Monroe	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Pasco	39,528	33,898	43,551	50,689	59,855	88,786
Pinellas	10,835	8,851	6,766	6,528	4,740	4,740
Sarasota	24,364	25,423	24,101	30,330	35,299	86,123
Region	---	---	---	---	---	---
Florida	1,654,782	1,500,642	1,822,050	1,983,648	2,367,108	2,262,512

Table AGR 31. Statewide livestock inventory for 1960, 1965, 1970, 1975 and 1979 (Florida Department of Agriculture, Division of Marketing ca. 1979d).

Livestock	1960	1965	1970	1975	1979
Number of cows kept for milk	340,000	231,000	250,000	282,000	258,000
Number of cows kept for beef	1,289,000	1,661,000	1,577,000	2,641,000	1,953,000
Number of hogs kept for breeding	N.D.	N.D.	N.D.	N.D.	850,000
Number of hogs kept for market	N.D.	N.D.	N.D.	N.D.	350,000

Table AGR 32. Statewide<sup>a</sup> milk production (million pounds) in 1956, 1960, 1965, 1970, 1975, and 1979 (Florida Department of Agriculture, Division of Marketing ca. 1979b)

Product	1956	1960	1965	1970	1975	1979
Milk	1,002	1,306	1,390	1,641	1,956	1,966

<sup>a</sup> No county data available.

Table AGR 33. Total number of beef and dairy cattle produced in 1954, 1959, 1964, 1969, 1974 and 1978 (U.S. Department of Commerce 1957a, 1960, 1967a, 1972a, 1981a).

County	Beef cattle		Dairy cattle					
	1974 <sup>a</sup>	1978	1954	1959	1964	1969	1974	1978
Charlotte		D <sup>b</sup>	602	129	15	3	D	D
Collier	20,444	D	13	5	0	3	0	D
DeSoto	35,242	D	414	340	203	D	1,064	D
Hillsborough	37,492	35,632	15,123	19,350	17,875	23,963	22,776	19,889
Lee	D	10,589	527	463	906	D	D	32
Manatee	44,125	35,302	2,294	5,679	5,748	6,271	7,405	6,661
Monroe	0	0	0	0	0	0	0	0
Pasco	30,145	28,635	1,022	2,579	4,908	5,167	6,578	7,393
Pinellas	1,570	1,417	5,778	3,496	2,452	2,500	1,280	0
Sarasota	18,267	0	685	772	634	787	1,096	0
Region	---	---	26,458	32,813	32,741	---	---	---
Florida	1,179,789	1,164,157	158,877	180,582	176,289	182,493	198,732	204,161

<sup>a</sup> No data prior to 1974.

<sup>b</sup> Data withheld to avoid disclosure of individual farms.

Table AGR 34. Total number of hogs and pigs produced in 1954, 1959, 1964, 1969 and 1974 (U.S. Department of Commerce 1957a, 1960, 1967a, 1972a, 1977a, 1981a).

County	1954	1959	1964	1969	1974	1978
Charlotte	12	546	148	554	0	280
Collier	51	151	128	50	8	359
DeSoto	365	864	743	134	693	D <sup>a</sup>
Hillsborough	5,383	4,687	3,514	6,539	4,541	6,430
Lee	331	1,250	334	203	262	537
Manatee	532	514	405	144	329	1,239
Monroe	0	3	0	0	0	0
Pasco	1,001	1,308	1,150	2,702	2,511	4,655
Pinellas	1,288	657	1,864	283	126	997
Sarasota	279	164	872	105	291	D
Region	9,242	10,144	9,158	10,714	8,761	
Florida	419,725	422,959	298,103	282,795	196,283	376,593

<sup>a</sup> Data withheld to avoid disclosure of individual farms.

Table AGR 35. total number of horses and mules produced in 1954, 1959, 1969, 1974 and 1978 (U.S. Department of Commerce 1957a, 1960, 1967a, 1972a, 1977a, 1981a).

County	1954	1959	1969	1974	1978
Charlotte	171	107	213	109	160
Collier	193	171	128	206	271
DeSoto	441	335	268	245	408
Hillsborough	1,709	1,279	1,698	1,319	1,729
Lee	368	318	539	290	356
Manatee	461	443	530	561	570
Monroe	0	0	0	0	0
Pasco	590	503	876	714	853
Pinellas	199	279	373	123	268
Sarasota	263	259	465	308	569
Region	4,395	3,694	5,090	3,875	5,184
Florida	34,048	26,543	34,250	29,531	51,410

Table AG 36. Total number of sheep and lambs produced in 1959, 1964, 1969, 1974 and 1978<sup>a</sup> (U.S. Department of Commerce 1957a, 1960, 1967a, 1972a, 1977a, 1981a).

County	1959	1964	1969	1974	1978
Charlotte	0	3	0	0	0
Collier	0	0	0	0	0
DeSoto	0	0	14	40	0
Hillsborough	69	140	221	298	216
Lee	0	0	0	0	0
Manatee	0	2	0 <sup>b</sup>	0	0
Monroe	0	0	0	0	0
Pasco	76	5	25	54	0
Pinellas	0	0	4	9	0
Sarasota	265	174	77	40	0
Region	410	324	---	441	216
Florida	6,767	7,440	5,459	5,006	6,957

<sup>a</sup> No data for 1954.

<sup>b</sup> Data withheld to avoid disclosure of individual farms.

Table AGR 37. Statewide citrus acreage, yield and production value (\$) for crop years 1959-60, 1964-65, 1969-70, 1974-75 and 1978-79 (Florida Department of Agriculture, Division of Marketing ca. 1979a).

Crop and crop year	Bearing acreage	Yield per acre (boxes)	Production value (\$)
Oranges, early and midseason			
1959-60	171,700	263	82,082,000
1964-65	211,000	202	109,464,000
1969-70	332,300	219	83,691,000
1974-75	314,800	307	140,792,000
1978-79	295,500	308	435,413,000
Oranges, late (Valencia)			
1959-60	198,300	214	87,975,000
1964-65	224,000	178	90,812,000
1969-70	303,800	213	73,185,000
1974-75	295,600	259	139,558,000
1978-79	276,000	264	385,132,000
Limes			
1959-60	3,300	97	883,000
1964-65	3,500	160	1,601,000
1969-70	3,900	186	2,983,000
1974-75	4,400	250	5,889,000
1978-79	4,800	150	8,948,000
Grapefruit			
1959-60	92,300	330	32,043,000
1964-65	84,000	380	46,892,000
1969-70	98,700	379	63,526,000
1974-75	115,400	389	76,367,000
1978-79	124,600	401	109,651,000
Templets			
1959-60	21,600	181	9,399,000
1964-65	16,000	238	10,599,000
1969-70	21,800	239	7,631,000
1974-75	21,900	242	8,893,000
1978-79	18,300	257	23,284,000
Tangelos			
1959-60	3,200	172	2,360,000
1964-65	6,100	164	4,004,000
1969-70	18,100	138	2,828,000
1974-75	18,900	249	6,833,000
1978-79	17,100	246	15,746,000

Continued



Table AGR 37. Concluded.

Crop and crop year	Bearing acreage	Yield per acre (boxes)	Production value (\$)
Tangerines			
1959-60	17,800	152	6,993,000
1964-65	12,500	300	10,060,000
1969-70	18,600	161	6,697,000
1974-75	19,400	160	9,463,000
1978-79	15,900	220	15,457,000

Table AGR 38. Statewide number of colonies, production, and value (\$) of bees and honey for 1970, 1975 and 1979 (Florida Department of Agriculture, Division of Marketing ca. 1979d).

Bee products	1970	1975	1979
Colonies of bees	364,000	360,000	360,000
Honey yield (lb) per colony	69	68	78
Honey production (lb)	25,116,000	24,480,000	28,080,000
Honey production value (\$)	3,968,000	10,820,000	14,826,000
Beeswax production (lb)	452,000	343,000	337,000
Beeswax production value (\$)	289,000	326,000	573,000

Table AGR 39. Statewide citrus production (boxes) in 1954-55, 1959-60, 1964-65, 1969-70, 1974-75, 1978-79 (Florida Department of Agriculture, Division of Marketing ca. 1979a).

Crop	Crop Years				
	1954-55	1959-60	1964-65	1969-70	1974-75
Oranges	85,900,000	87,600,000	82,400,000	137,700,000	173,300,000
Grapefruit	34,800,000	30,500,000	31,900,000	37,400,000	44,600,000
Other	7,998,000	7,470,000	9,350,000	13,915,000	17,830,000
Florida	138,698,000	125,570,000	123,650,000	189,015,000	235,730,000
					230,190,000

Table AGR 40. Grapefruit harvested (field boxes) in 1954, 1959 and 1964<sup>a</sup>  
(U.S. Department of Commerce 1957a, 1960, 1967a, 1972a, 1977a, 1981a).

County	1954	1959	1964
Charlotte	9,329	42,329	42,329
Collier	150	437	324
DeSoto	494,516	316,172	98,831
Hillsborough	1,277,339	1,164,936	401,482
Lee	83,496	81,845	73,144
Manatee	563,380	375,055	282,548
Monroe	0	3	6
Pasco	618,474	442,133	201,249
Pinellas	1,628,065	1,368,181	102,350
Sarasota	168,447	125,096	56,935
Region	4,843,196	3,916,187	1,259,198
Florida	38,720,314	30,935,536	25,055,705

<sup>a</sup> No data for 1969, 1974 and 1978.

Table AGR 41. Citrus<sup>a</sup> harvested (field boxes) in 1954, 1959 and 1964<sup>b</sup>  
(U S. Department of Commerce 1957a, 1960, 1967a, 1972a, 1977a, 1981a).

County	1954	1959	1964
Charlotte	123,600	103,062	51,158
Collier	3,554	8,649	14,730
DeSoto	1,665,836	1,301,546	805,192
Hillsborough	4,140,926	5,285,936	2,353,000
Lee	135,614	124,747	167,146
Manatee	505,088	585,275	474,036
Monroe	0	2	6
Pasco	3,216,112	3,558,319	1,050,971
Pinellas	1,036,669	981,413	106,543
Sarasota	164,091	218,922	116,030
Region	10,991,490	12,167,871	5,138,812
Florida	90,897,897	83,194,590	63,977,017

<sup>a</sup> Includes oranges, tangerines and mandarins.

<sup>b</sup> No data for 1969, 1974 and 1978.

Table AGR 42. Pecans harvested (lb) in 1954 and 1964<sup>a</sup> (U.S. Department of Commerce 1957a, 1960, 1967a, 1972a, 1977a, 1981a).

County	1954	1964
Charlotte	0	0
Collier	0	0
DeSoto	0	250
Hillsborough	3,603	12,217
Lee	0	0
Manatee	615	1,160
Monroe	0	0
Pasco	3,789	1,321
Pinellas	2,090	2,178
Sarasota	610	52
Region	10,707	17,178
Florida	645,383	2,059,121

<sup>a</sup> No data for 1959, 1969 and 1974.

Table AGR 43. Statewide pecan production and average price for crop years 1969, 1970, 1975 and 1979 (Florida Department of Agriculture, Division of Marketing ca. 1979c).

Pecan production	1969	1970	1975	1979
Total production (lb)	4,000,000	3,400,000	5,000,000	2,600,000
Season average price (\$/lb)	27.6	35.5	35.8	58.5

Table AGR 44. Peaches harvested (bushels) in 1954, 1959 and 1964<sup>a</sup> (U.S. Department of Commerce 1957a, 1960, 1967a, 1972a, 1981a).

County	1954	1959	1964
Charlotte	0	0	0
Collier	0	0	0
DeSoto	2	1	3
Hillsborough	1,083	81	735
Lee	0	3	0
Manatee	25	40	19
Monroe	0	2	0
Pasco	192	64	78
Pinellas	15	58	64
Sarasota	4	3	6
Region	1,321	252	905
Florida	5,653	26,784	63,010

<sup>a</sup> No data for 1969, 1974 and 1978.

Table AGR 45. Total value (\$) of all fruits and nuts sold in 1954, 1959 and 1964<sup>a</sup> (U.S. Department of Commerce 1957a, 1960, 1967a, 1972a, 1977a, 1981a).

County	1954	1959	1964
Charlotte	195,456	396,997	276,809
Collier	5,338	29,375	74,514
DeSoto	3,043,178	4,727,251	4,310,558
Hillsborough	8,964,530	19,727,933	14,837,511
Lee	298,795	596,205	1,044,582
Manatee	1,382,506	2,670,246	3,521,649
Monroe	2,454	870	666
Pasco	6,018,019	12,437,086	5,802,926
Pinellas	3,014,529	5,212,993	816,545
Sarasota	436,774	967,954	780,608
Region	23,361,579	46,766,910	31,466,368
Florida	188,827,830	324,400,574	401,640,693

<sup>a</sup> No data for 1969, 1974 and 1978.

Table AGR 46. Total value (\$) of all vegetables sold in 1954, 1959 and 1964 (U.S. Department of Commerce 1957a, 1960, 1967a).

County	1954	1959	1964
Charlotte	312,817	130,417	62,700
Collier	3,743,086	2,975,015	6,387,270
DeSoto	126,111	122,113	505,165
Hillsborough	3,430,602	3,697,896	3,765,137
Lee	1,388,407	975,268	1,408,293
Manatee	1,975,506	2,021,436	3,300,344
Monroe	0	6,035	13,000
Pasco	219,615	172,660	172,034
Pinellas	10,850	4,325	8,355
Sarasota	1,047,051	653,726	2,239,500
Region	12,254,045	10,758,891	17,861,798
Florida	78,267,235	81,909,617	146,093,506

Table AGR 47. Statewide vegetable acreage, yield, production, and value (\$) for crop years 1964-65, 1969-70, 1974-75 and 1978-79 (Florida Department of Agriculture, Division of Marketing 1979e).

Crop	1964-65	1969-70	1974-75	1978-79
Snap beans				
acres planted	39,600	37,700	36,500	45,700
acres harvested	36,300	34,600	35,300	40,600
yield per acre/bushels	123	95	120	102
total production/bushels	4,461,000	3,297,000	4,243,000	4,140,000
value per bushel/dollars	3.43	5.09	6.14	7.58
total value	15,307,000	16,769,000	26,038,000	31,386,000
Cabbage				
acres planted	16,900	17,700	17,400	18,300
acres harvested	13,700	16,700	16,900	17,800
yield per acre/crates	311	330	532	472
total production/crates	4,266,000	5,515,000	8,989,000	8,408,000
value per crate/dollars	1.73	2.89	2.91	6.17
total value	7,393,000	15,960,000	26,115,000	51,967,000
Celery				
acres planted	11,700	12,900	11,500	12,300
acres harvested	11,600	11,300	10,600	11,700
yield per acre/crates	653	592	655	695
total production/crates	7,580,000	6,687,000	6,940,000	8,135,000
value per crate/dollars	2.57	3.73	3.73	6.78
total value	19,495,000	24,952,000	25,877,000	55,142,000
Strawberries				
acres planted	3,300	1,800	1,200	2,400
acres harvested	3,200	1,800	1,200	2,400
yield per acre/flats	780	780	1,610	1,561
total production/flats	2,498,000	1,405,000	1,932,000	3,746,000
value per flat/dollars	3.23	3.01	4.33	5.92
total value	8,064,000	4,234,000	8,375,000	22,157,000
Tomatoes				
acres planted	54,300	52,800	31,700	41,300
acres harvested	50,500	47,400	31,500	40,800
yield per acre/carton	480	326	855	817
total production/carton	24,227,000	15,460,000	26,930,000	33,340,000
value per carton/dollars	2.97	3.67	5.48	6.57
total value	73,566,000	57,822,000	148,709,000	220,216,000
Watermelons				
acres planted	63,000	50,000	47,000	50,000
acres harvested	60,000	47,500	43,600	43,000
yield per acre/cwt <sup>a</sup>	155	145	185	150
total production/cwt	9,300,000	6,888,000	8,066,000	6,450,000
value per cwt/dollars	2.05	2.55	4.36	5.00
total value	19,065,000	17,564,000	35,168,000	32,250,000

Continued

Table AGR 47. Continued.

Crop	1964-65	1969-70	1974-75	1978-79
Sweet corn				
acres planted	58,100	65,400	55,200	58,400
acres harvested	52,500	56,900	52,700	54,500
yield per acre/crates	164	165	227	222
total production/crates	8,626,000	9,388,000	11,988,000	12,112,000
value per crate/dollars	2.43	2.86	3.77	4.25
total value	20,986,000	26,868,000	45,141,000	51,423,000
Cucumbers				
acres planted	17,500	17,200	15,000	16,600
acres harvested	16,000	15,000	14,600	15,700
yield per acre/bushels	245	188	276	307
total production/bushels	3,923,000	2,827,000	4,025,000	4,823,000
value per crate/dollars	2.84	3.63	4.57	6.65
total value	11,143,000	10,249,000	18,404,000	32,050,000
Eggplant				
acres planted	2,700	2,050	2,200	3,100
acres harvested	2,500	2,000	2,150	2,800
yield per acre/bushels	464	376	692	585
total production/bushels	1,161,000	752,000	1,488,000	1,639,000
value per bushel/dollars	1.94	3.62	3.71	4.14
total value	2,250,000	2,722,000	5,521,000	6,784,000
Potatoes				
acres planted	41,800	37,700	27,600	30,700
acres harvested	41,200	36,700	27,500	28,000
yield per acre/cwt	148	162	194	215
total production/cwt	6,082,000	5,936,000	5,344,000	6,008,000
value per cwt/dollars	4.70	3.88	4.64	5.06
total value	28,604,000	23,055,000	24,813,000	30,435,000
Radishes				
acres planted	N.D.	32,000	31,000	33,600
acres harvested	N.D.	27,000	27,400	29,600
yield per acre/cartons	N.D.	200	300	340
total production/cartons	N.D.	5,400,000	8,220,000	10,067,000
value per cwt/dollars	N.D.	2.10	2.04	2.17
total value	N.D.	11,340,000	16,769,000	21,895,000
Squash				
acres planted	11,600	9,400	11,800	13,850
acres harvested	10,100	8,400	11,200	13,350
yield per acre/bushels	127	131	160	139
total production/bushels	1,281,000	1,103,000	1,792,000	1,860,000
value per bushels/dollars	3.59	5.08	6.14	7.51
total value	4,601,000	5,602,000	10,997,000	13,971,000

Continued



Table AGR 47. Concluded.

Crop	1964-65	1969-70	1974-75	1978-79
Escarole				
acres planted	8,600	8,100	7,000	7,100
acres harvested	7,800	6,600	5,700	6,500
yield per acre/crates	332	480	584	515
total production/crates	2,588,000	3,168,000	3,328,000	3,348,000
value per crate/dollars	1.38	1.72	2.61	4.05
total value	3,578,000	5,457,000	8,688,000	13,547,000
Lettuce				
acres planted	4,500	7,400	8,600	14,100
acres harvested	3,400	4,400	7,100	12,900
yield per acre/cwt <sup>a</sup>	75	89	181	199
total production/cwt	255,000	392,000	1,287,000	2,562,000
value per cwt/dollars	7.40	7.64	8.95	18.75
total value	1,887,000	2,995,000	11,513,000	48,032,000
Green peppers				
acres planted	16,500	15,700	15,600	19,800
acres harvested	14,900	12,800	14,900	18,100
yield per acre/bushels	378	268	510	445
total production/bushels	5,628,000	3,432,000	7,604,000	8,056,000
value per bushel/dollars	2.84	5.58	4.96	6.13
total value	16,007,000	19,164,000	37,695,000	49,413,000

<sup>a</sup> Hundredweight.

Table AGR 48. Total value (\$) of all forest products sold in 1954, 1959, 1964, 1969 and 1974<sup>a</sup> (U.S. Department of Commerce 1957a, 1960, 1967a, 1972a, 1977a, 1981a).

County	1954	1959	1964	1969	1974
Charlotte	1,000	0	56,860	0	0
Collier	2,343	116,320	3,399	8,000	11,000
DeSoto	8,462	8,275	397	8,112	25,000
Hillsborough	19,505	92,152	47,125	50,491	66,000
Lee	1,000	0	13,608	1,800	0
Manatee	16,819	50,567	23,953	28,896	43,000
Monroe	0	0	0	0	0
Pasco	105,863	109,872	68,024	82,174	38,000
Pinellas	15,927	3,735	0	2,331	0
Sarasota	20,065	8,400	2,500	19,610	4,000
Region	190,984	389,321	215,866	201,414	187,000
Florida	3,506,042	6,080,216	4,398,916	5,099,176	11,087,000

<sup>a</sup> No data for 1978.

Table AGR 49. Estimated county income in dollars (\$) from forest products in 1975 and 1978 (Florida Department of Agriculture, Division of Marketing 1977, 1980).

County	Stumpage value of harvest		Logging and primary manufacturing value added	
	1975	1978	1975	1978
Charlotte	18,000	5,400	11,000	9,900
Collier	107,000	3,782,600	613,500	7,784,000
DeSoto	2,500	12,700	150,100	23,300
Hillsborough	27,300	59,000	667,900	1,063,700
Lee	100	37,800	8,300	97,700
Manatee	32,000	56,900	88,200	1,050,700
Monroe	0	0	0	0
Pasco	165,000	198,100	751,500	1,169,900
Pinellas	4,200	3,000	65,800	4,900
Sarasota	14,500	14,500	39,900	69,500
Region	370,600	4,170,000	2,396,200	11,273,600
Florida	56,186,600	92,074,800	1,280,630,300	1,909,440,500

County	Remanufacture and retail value added		Total forest products income	
	1975	1978	1975	1978
Charlotte	6,308,000	8,969,500	6,337,000	8,984,800
Collier	9,666,300	13,739,400	10,386,800	25,306,000
DeSoto	2,681,500	4,017,000	2,834,100	4,053,000
Hillsborough	89,690,900	127,444,800	90,386,100	128,567,500
Lee	24,478,600	34,788,800	24,487,000	34,924,300
Manatee	18,834,600	26,765,500	18,954,800	27,873,100
Monroe	8,044,600	11,432,000	8,044,600	11,432,000
Pasco	20,188,100	28,680,400	21,104,600	30,048,400
Pinellas	100,583,100	143,049,800	100,653,100	143,057,700
Sarasota	24,644,600	35,017,100	24,698,900	35,101,100
Region	305,120,300	433,904,300	307,887,000	449,347,900
Florida	1,276,895,700	1,847,959,100	2,613,712,600	3,849,474,000

Table AGR 50. Acreage (1000's) of forest lands in 1959 (Larson and Goforth 1961).

County	Total area <sup>a</sup>	Non-forest area		Forest land	
		Land	Water	Non-commercial	Commercial
Charlotte	532 .5	145 .9	107 .3	20 .6	258 .7
Collier	1,356 .2	358 .0	83 .7	377 .7	536 .8
DeSoto	416 .6	209 .2	38 .6	0 .4	168 .4
Hillsborough	679 .7	359 .9	31 .4	10 .9	277 .5
Lee	643 .2	179 .6	160 .3	60 .4	242 .9
Manatee	502 .4	158 .3	58 .1	14 .8	271 .2
Monroe	907 .5	360 .7	283 .1	246 .5	17 .2
Pasco	494 .1	205 .9	23 .3	6 .2	258 .7
Pinellas	197 .8	99 .2	39 .2	4 .5	54 .9
Sarasota	396 .8	127 .5	42 .0	6 .7	220 .6
Region	6,126 .8	2,204 .2	867 .0	748 .7	2,306 .9
Florida	37,478 .5	12,997 .7	3,465 .0	1,430 .0	19,585 .8

<sup>a</sup> Gross area from Bureau of the Census 1950 .

Table AGR 51. Acreage (1000's) of forest lands in 1970 (Bellamy and Knight 1970; Snyder and Knight 1970).

County	All land	Total	Forest land			Non-forest land
			Commercial forest	Unproductive forest	Productive reserved	
Charlotte	473,000	55,100	38,000	17,100	N.D.	417,900
Collier	1,322,700	817,500	220,800	594,900	1,800	505,200
DeSoto	405,300	46,900	45,800	1,100	N.D.	358,400
Hillsborough	684,000	170,800	150,300	17,800	2,700	513,200
Lee	531,700	181,800	117,200	64,500	100	349,900
Manatee	480,900	79,900	66,500	5,500	7,900	401,000
Monroe	636,200	254,300	3,100	251,200	N.D.	381,900
Pasco	488,300	179,800	178,700	1,100	N.D.	308,500
Pinellas	185,900	47,600	41,200	6,100	300	138,300
Sarasota	375,600	83,900	76,500	200	7,200	291,700
Region	5,583,600	1,917,600	938,100	959,500	20,000	3,666,000
Florida <sup>a</sup>						

<sup>a</sup> Florida totals not available from this source.

Table AGR 52. Ownership and acreage (1000's) of commercial forest lands in 1959 (Larson and Goforth 1961).

County	Total commercial	Public		Total	Private
		National forest	Other public		
Charlotte	258 .7	0	48 .1	48 .1	210 .6
Collier	536 .8	0	4 .9	4 .9	531 .9
DeSoto	168 .4	0	0 .7	0 .7	167 .7
Hillsborough	277 .5	0	1 .1	1 .1	276 .4
Lee	242 .9	0	0 .7	0 .7	242 .2
Manatee	271 .2	0	0 .2	0 .2	271 .0
Monroe	17 .2	0	0	0	17 .2
Pasco	258 .7	0	7 .9	7 .9	250 .8
Pinellas	54 .9	0	0 .7	0 .7	54 .2
Sarasota	220 .6	0	0 .4	0 .4	220 .2
Region	2,306 .9	0	64 .7	64 .7	2,242 .2
Florida <sup>a</sup>					

<sup>a</sup> Florida totals not available from this source .

Table AGR 53. Ownership and acreage (1000's) of commercial forest lands in 1970 (Bellamy and Knight 1970; Snyder and Knight 1970).

County	All ownerships	National forest	Miscellaneous federal	State	County and municipal	Farmer	Miscellaneous private <div>Corporate      Individual</div>
Charlotte	38.0	0	0	4.9	0.6 <sup>a</sup>	15.0	12.5
Collier	220.8	0	0	0.6	A <sup>a</sup>	8.9	38.7
DeSoto	45.8	0	0	3.5	0.1	15.8	13.2
Hillsborough	150.4	0	0	0.4	0.3	51.7	43.6
Lee	117.2	0	0	0.2	N.D.	20.7	51.6
Manatee	66.5	0	0	A <sup>a</sup>	0.2	36.8	3.7
Monroe	3.1	0	0	0	0	0	3.1
Pasco	178.7	0	0	7.1	A <sup>a</sup>	34.9	90.2
Pinellas	41.2	0	0	0	0.3	7.5	18.6
Sarasota	76.5	0	0	0	0.1	33.2	13.3
Region	938.2	0	0	16.7	1.6	224.5	288.5
Florida <sup>b</sup>							

<sup>a</sup> Less than 50 acres.

<sup>b</sup> Florida totals not available from this source.

Table AGR 54. Ownership and acreage (1000's) of commercial forest land in 1979 (Florida Department of Agriculture, Division of Forestry 1980).

County	All ownerships	National forest	Miscellaneous federal	State	County and municipal
Charlotte	N.D.	N.D.	N.D.	N.D.	N.D.
Collier	N.D.	N.D.	N.D.	N.D.	N.D.
DeSoto	51,980	0	31	731	130
Hillsborough	134,226	0	930	15,628	2,422
Lee	N.D.	N.D.	N.D.	N.D.	N.D.
Manatee	55,501	0	0	88	0
Monroe	N.D.	N.D.	N.D.	N.D.	N.D.
Pasco	163,497	0	0	21,780	1,881
Pinellas	23,061	0	0	0	573
Sarasota	55,277	0	0	0	44
Region	---	---	---	---	---
Florida <sup>a</sup>					

County	Forest industry	Farmer	Miscellaneous private	
			Corporate	Individual
Charlotte	N.D.	N.D.	N.D.	N.D.
Collier	N.D.	N.D.	N.D.	N.D.
DeSoto	0	20,435	22,989	7,664
Hillsborough	0	2,680	72,364	40,202
Lee	N.D.	N.D.	N.D.	N.D.
Manatee	0	12,315	27,708	15,390
Monroe	N.D.	N.D.	N.D.	N.D.
Pasco	29,169	33,203	44,263	33,201
Pinellas	0	4,497	13,493	4,498
Sarasota	0	2,301	27,619	25,313
Region	---	---	---	---

<sup>a</sup> Florida totals not available from this source.



Table AGR 55. Acreage (1000's) of commercial forest land by forest type in 1979 (Sheffield 1980).

County	All type groups	Forest type			
		White pine-hemlock	Spruce-fir	Longleaf-slash	Loblolly-short leaf
Charlotte	51,980	0	0	10,216	0
Collier	N.D.	N.D.	N.D.	N.D.	N.D.
DeSoto	N.D.	N.D.	N.D.	N.D.	N.D.
Hillsborough	134,226	0	0	17,010	5,102
Lee	N.D.	N.D.	N.D.	N.D.	N.D.
Manatee	55,501	0	0	9,235	6,158
Monroe	N.D.	N.D.	N.D.	N.D.	N.D.
Pasco	163,497	0	0	28,574	0
Pinellas	23,061	0	0	9,568	0
Sarasota	55,277	0	0	20,714	0
Region	---	---	---	---	---
Florida <sup>a</sup>					

County	Forest type				
	Oak-pine	Oak-hickory	Oak-gum cypress	Elm-ash cottonwood	Maple-beech birch
Charlotte	2,554	12,805	26,405	0	0
Collier	N.D.	N.D.	N.D.	N.D.	N.D.
DeSoto	N.D.	N.D.	N.D.	N.D.	N.D.
Hillsborough	16,080	21,442	74,592	0	0
Lee	N.D.	N.D.	N.D.	N.D.	N.D.
Manatee	3,078	9,236	27,794	0	0
Monroe	N.D.	N.D.	N.D.	N.D.	N.D.
Pasco	14,177	43,258	77,488	0	0
Pinellas	8,996	0	4,497	0	0
Sarasota	2,301	2,301	29,961	0	0
Region	---	---	---	---	---

<sup>a</sup> Florida totals not available from this source.

Table AGR 56. Acreage (1000's) of commercial forest lands by stand-size class<sup>a</sup> in 1979 (Sheffield 1980).

County	All stands	Stand-size class			Nonstocked areas
		Sawtimber	Poletimber	Sapling-seedling	
Charlotte	N.D.	N.D.	N.D.	N.D.	N.D.
Collier	N.D.	N.D.	N.D.	N.D.	N.D.
DeSoto	51,980	26,405	N.D.	7,663	17,912
Hillsborough	134,226	59,590	26,393	32,162	16,081
Lee	N.D.	N.D.	N.D.	N.D.	N.D.
Manatee	55,501	24,629	6,245	12,314	12,313
Monroe	N.D.	N.D.	N.D.	N.D.	N.D.
Pasco	163,497	70,763	37,186	12,291	43,257
Pinellas	23,061	5,070	8,995	4,498	4,498
Sarasota	55,277	13,809	11,507	11,508	18,453
Region	---	---	---	---	---
Florida <sup>b</sup>					

<sup>a</sup> A classification of forest land based on the size class of growing-stock trees on the area.

<sup>b</sup> Florida totals not available from this source.

Table AGR 57. Total value (\$) of ornamental crops in 1974<sup>a</sup> (U.S. Department of Commerce 1977a).

County	1974
Charlotte	<sup>b</sup>
Collier	1,135,000
DeSoto	389,000
Hillsborough	6,973,000
Lee	9,910,000
Manatee	10,148,000
Monroe	20,000
Pasco	786,000
Pinellas	2,981,000
Sarasota	360,000
Region	32,702,000
Florida	172,950,000

<sup>a</sup> No data for 1954, 1959, 1964, 1969 and 1978.

<sup>b</sup> Data withheld to avoid disclosure of individual establishments.

Table AGR 58. Acreage of ornamental plants and value for Florida in 1973 with projections for 1985 (University of Florida, Institute of Food and Agricultural Sciences ca. 1975).

Type	Acreage		Value 1,000,000 dollars	
	1973	1985	1973	1985
Foliages	3,900	4,600	70 .6	168 .0
Woody ornamentals	12,000	22,000	38 .0	69 .7
Flowers	10,400	11,800	71 .7	88 .4
Turf (sod production)	25,000	36,400	32 .4	41 .9
Florida	51,300	73,000	216 .0	368 .0

FISH AND GAME (FSH)

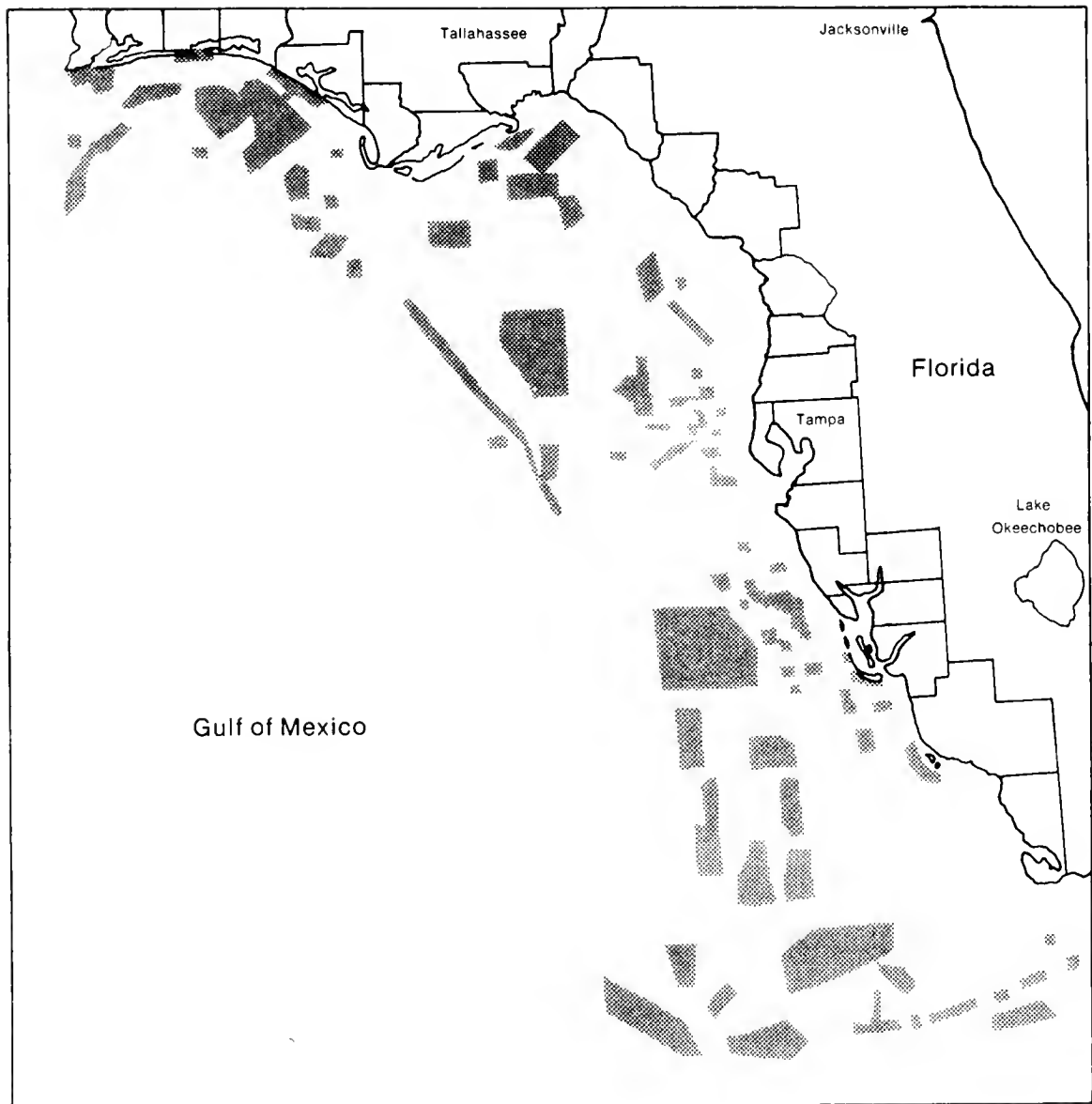


Figure 8. Major fishing grounds of northwestern and southwestern Florida (Moe 1963).

Table FSH 1. Weight (lb) of commercial landings of fish and shellfish by species and county in 1955<sup>a</sup>  
(Florida State Board of Conservation 1965).

Species	Florida	Region	Charlotte	Collier	Hillsborough	Lee
Groupers <sup>b</sup>	4,870,523	1,570,144	11,985	74,376	182,020	84,777
Mackerel, king	2,679,297	1,269,426	18,076	207,726	1,217	49,379
Mackerel, Spanish	4,858,281	1,107,010	30,675	184,965	5,541	74,451
Black mullet	28,690,269	17,410,580	2,604,225	3,103,882	1,067,361	4,437,444
Pompano	353,205	239,343	36,430	113,514	5,973	28,533
Spotted trout	2,921,714	1,383,434	218,207	120,470	100,913	533,883
Snapper, lane	0	0	0	0	0	0
Snapper, mangrove	524,366	111,287	7,316	16,940	111	44,519
Snapper, mutton	141,350	34,167	0	1,093	0	3,656
Snapper, red	6,426,304	752,932	2,988	55,626	348,987	18,847
Snapper, vermilion	11,000	0	0	0	0	0
Snapper, white	82,793	4,112	0	147	0	180
Snapper, yellowtail	238,280	144,977	0	2,432	0	22,302
Ladyfish	310,344	3,169	0	0	0	0
Total finfish <sup>c</sup>	105,424,072	28,657,206	3,524,082	5,006,587	1,839,337	6,107,103
Blue crabs	12,636,803	2,989,162	1,000,089	12,599	474,653	1,363,644
Stone crabs	279,505	238,677	0	178,690	0	1,073
Spiny lgbsters	2,295,362	1,216,003	0	5,717	0	177
Oysters	649,581	7,468	0	0	33	1,689
Calico scallops	0	0	0	0	0	0
Shrimp <sup>e</sup>	52,733,990	44,852,660	3,914	2,044,007	17,634,519	10,308,763
Total shellfish <sup>c</sup>	68,882,829	49,465,762	1,004,063	2,242,056	18,109,772	11,689,204
Total landings <sup>c</sup>	174,306,901	77,323,068	4,528,145	7,248,643	19,949,109	17,796,307

Table FSH 1. Continued.

Species	Manatee	Monroe	Pasco <sup>f</sup>	Pinellas	Sarasota
Groupers	24,007	143,702	317	1,047,452	1,508
Mackerel, king	6,174	885,702	60	92,899	8,193
Mackerel, Spanish	40,482	623,048	20,200	113,892	13,756
Black mullet	1,917,019	7,141	836,566	2,899,533	537,409
Pompano	10,966	22,905	10	14,949	6,063
Spotted trout	95,063	25,871	22,010	231,210	35,807
Snapper, lane	0	0	0	0	0
Snapper, mangrove	1,551	25,983	2,210	12,460	197
Snapper, mutton	300	24,357	0	4	4,757
Snapper, red	6,275	35,713	0	283,976	520
Snapper, vermilion	0	0	0	0	0
Snapper, white	0	3,361	0	424	0
Snapper, yellowtail	0	120,243	0	0	0
Ladyfish	651	0	0	2,518	0
Total finfish <sup>C</sup>	2,357,488	2,996,713	933,111	5,173,314	719,471

Continued

Table FSH 1. Concluded.

Species	Manatee	Monroe	Pasco	Pinellas	Sarasota
Blue crabs	137,553	0	0	624	0
Stone crabs	15,570	11,271	0	32,073	0
Spiny lobsters	0	1,210,109	0	0	0
Oysters	0	0	0	5,306	440
Calico scallops	0	0	0	0	0
Shrimp	50	14,856,437	0	4,970	0
Total shellfish	153,173	16,078,331	0	171,811	17,352
Total landings	2,510,661	19,075,044	933,111	5,345,225	736,823

<sup>a</sup> DeSoto County was not listed for this year.

<sup>b</sup> Includes scamp.

<sup>c</sup> Total reflects the principal species caught and other species not shown in this table.

<sup>d</sup> Meats only.

<sup>e</sup> Heads on.

<sup>f</sup> Includes Hernando County.



Table FSH 2. Weight (lb) of commercial landings of fish and shellfish by species and county in 1960a  
(Florida State Board of Conservation 1961).

Species	Florida	Region	Charlotte	Collier	Hillsborough	Lee
<sup>b</sup> Groupers	6,175,534	3,430,675	101,507	51,687	517,130	297,705
Mackerel, king	3,591,902	1,733,858	33,144	248,422	8,754	22,671
Mackerel, Spanish	7,717,326	4,289,676	54,351	731,164	82,469	93,134
Black mullet	32,933,129	22,842,609	2,695,359	2,224,123	2,233,070	4,987,509
Pompano	683,738	483,399	58,430	79,058	10,914	95,812
Spotted trout	3,554,636	2,175,122	206,999	171,753	172,100	740,298
Snapper, lane	0	0	0	0	0	0
Snapper, mangrove	303,710	224,517	1,219	17,521	10,918	60,592
Snapper, mutton	146,829	93,859	0	1,467	0	4,618
Snapper, red	6,113,737	960,821	12,971	5,798	296,994	95,673
Snapper, vermilion	10,119	3,460	0	0	0	0
Snapper, white	61,026	16,200	0	205	0	4,368
Snapper, yellowtail	625,807	527,394	0	3,967	0	28,035
Ladyfish	500,043	7,542	0	4,425	0	481
Total finfish <sup>c</sup>	108,181,110	40,400,076	3,545,992	4,061,847	3,563,744	7,203,109
Blue crabs	25,614,014	3,467,418	753,329	45,825	320,802	2,109,014
Stone crabs	415,330	240,618	0	76,870	8,174	380
Spiny lobsters	2,848,540	2,128,796	0	229	237	1,981
Oysters	1,975,400	27,512	891	0	33	24,511
Calico scallops	55,730	11,003	0	0	0	9,321
Shrimp <sup>e</sup>	51,256,803	40,873,404	52,646	1,102,993	12,249,817	8,705,852
Total shellfish <sup>c</sup>	82,294,800	46,849,332	806,866	1,225,917	12,578,048	10,851,225
Total landings <sup>c</sup>	190,475,910	87,249,408	4,352,858	5,287,764	16,141,792	18,054,334

Table FSH 2. Continued.

Species	Manatee	Monroe	Pasco <sup>f</sup>	Pinellas	Sarasota
Groupers	24,828	329,146	3,154	1,840,118	265,400
Mackerel, king	55,615	1,150,435	1,052	107,497	106,268
Mackerel, Spanish	130,905	2,919,889	5,645	201,120	70,999
Black mullet	3,939,895	7,136	633,040	4,742,915	1,377,562
Pompano	56,284	95,156	13,236	18,290	56,219
Spotted trout	214,122	148,594	46,536	360,814	113,906
Snapper, lane	0	0	0	0	0
Snapper, mangrove	0	133,466	0	801	0
Snapper, mutton	0	87,174	0	0	600
Snapper, red	6,871	11,970	0	475,475	55,069
Snapper, vermilion	0	711	0	2,749	0
Snapper, white	0	10,204	0	0	1,423
Snapper, yellowtail	0	495,392	0	0	0
Ladyfish	1,539	0	0	997	100
Total finfish <sup>c</sup>	4,978,745	6,099,069	735,461	7,972,560	2,239,549

Continued

Table FSH 2. Concluded.

Species	Manatee	Monroe	Pasco	Pinellas	Sarasota
Blue crabs	197,669	14,882	0	25,347	550
Stone crabs	0	142,077	0	7,292	5,825
Spiny lobsters	0	2,126,349	0	0	0
Oysters	0	0	0	1,979	131
Calico scallops	0	0	0	1,534	148
Shrimp	0	18,756,753	0	5,343	0
Total shellfish	197,669	21,088,223	0	76,219	25,165
Total landings	5,176,414	27,187,292	735,461	8,048,779	2,264,714

<sup>a</sup> DeSoto County was not listed for this year.

<sup>b</sup> Includes scamp.

<sup>c</sup> Total reflects the principal species caught and other species not shown in this table.

<sup>d</sup> Meats only.

<sup>e</sup> Heads on.

<sup>f</sup> Includes Hernando County.

Table FSH 3. Weight (lb) of commercial landings of fish and shellfish by species and county in 1965a  
(Florida State Board of Conservation 1966).

Species	Florida	Region	Charlotte	Collier	Hillsborough	Lee
Groupers <sup>b</sup>	8,446,443	5,337,923	155,875	296,402	423,288	428,052
Mackerel, king	4,447,335	1,777,231	9,573	1,036,392	2,127	151,683
Mackerel, Spanish	7,784,279	4,163,791	70,198	1,245,992	23,013	359,790
Black mullet	34,217,479	22,204,854	2,074,969	2,693,023	1,843,865	5,417,623
Pompano	832,888	530,777	21,457	122,042	5,691	71,850
Spotted trout	4,051,792	2,283,190	201,288	164,313	92,630	1,064,765
Snapper, lane	29,823	28,335	0	73	0	0
Snapper, mangrove	479,705	292,685	3,723	10,650	72	41,068
Snapper, mutton	174,342	119,708	0	2,171	0	9,719
Snapper, red	6,696,951	1,783,081	4,575	66,945	243,742	34,045
Snapper, vermilion	82,234	14,525	0	868	539	70
Snapper, white	86,537	20,209	0	0	0	1,771
Snapper, yellowtail	1,064,697	932,885	0	792	0	16,910
Ladyfish	1,301,651	10,709	0	290	0	216
Total finfish <sup>c</sup>	120,512,200	43,961,812	2,859,559	6,330,849	2,982,529	8,605,259
Blue crabs	26,573,421	3,164,978	776,951	27,791	1,610,201	578,966
Stone crabs	872,336	584,917	0	89,962	0	5,001
Spiny lobsters	5,714,093	4,385,095	0	45	0	5,554
Oysters	2,954,745	150,743	4,173	325	26,126	23,827
Calico scallops	0	0	0	0	0	0
Shrimp <sup>e</sup>	43,153,796	33,133,019	182,806	181,422	10,228,974	6,974,312
Total shellfish <sup>c</sup>	79,569,723	41,621,050	982,112	299,545	11,865,301	7,588,154
Total landings <sup>c</sup>	200,081,923	84,013,368	3,841,671	6,630,394	14,847,830	16,193,413

Table FSH 3. Continued.

Species	Manatee	Monroe	Pasco <sup>f</sup>	Pinellas	Sarasota
Groupers	978,060	334,294	6,168	2,416,625	298,159
Mackerel, king	77,517	266,930	5,315	186,383	41,311
Mackerel, Spanish	337,494	1,707,135	35,778	217,371	167,020
Black mullet	4,439,315	13,193	556,979	3,565,206	1,600,681
Pompano	79,210	198,836	161	2,859	28,671
Spotted trout	230,792	128,350	73,867	231,928	95,257
Snapper, lane	0	28,262	0	0	0
Snapper, mangrove	7,842	225,471	43	1,215	2,601
Snapper, mutton	14,395	83,337	0	0	86
Snapper, red	703,596	53,571	0	518,578	58,029
Snapper, vermilion	0	12,214	0	834	0
Snapper, white	3,555	12,955	0	28	1,900
Snapper, yellowtail	107	915,076	0	0	0
Ladyfish	6,458	0	0	3,745	0
Total finfish	7,532,370	4,844,308	777,185	7,396,291	2,633,462

Continued

Table FSH 3. Concluded.

Species	Manatee	Monroe	Pasco	Pinellas	Sarasota
Blue crabs	107,908	N.D.	N.D.	38,533	24,628
Stone crabs	8,670	477,246	N.D.	860	3,178
Spiny lobsters	N.D.	4,379,496	N.D.	N.D.	N.D.
Oysters	N.D.	N.D.	N.D.	68,653	27,339
Calico scallops	N.D.	N.D.	N.D.	N.D.	N.D.
Shrimp	N.D.	14,689,032	N.D.	876,473	N.D.
Total shellfish	116,578	19,598,992	8,347	1,010,762	151,259
Total landings	7,648,948	24,443,300	785,532	8,407,053	2,784,721

<sup>a</sup> DeSoto County was not listed for this year.

<sup>b</sup> Includes scamp.

<sup>c</sup> Total reflects the principal species caught and other species not shown in this table.

<sup>d</sup> Meats only.

<sup>e</sup> Heads on.

<sup>f</sup> Includes Hernando County.

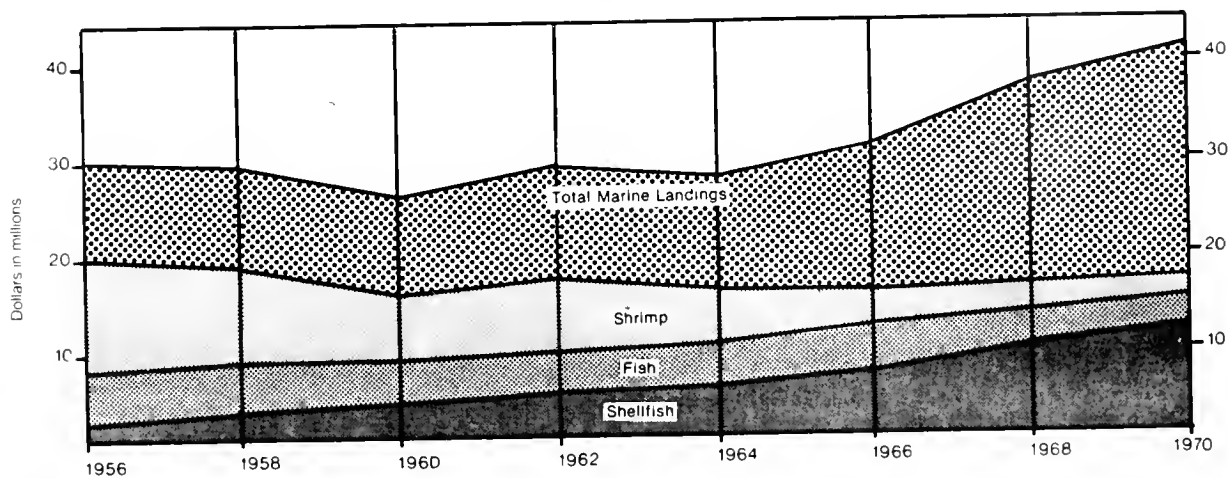
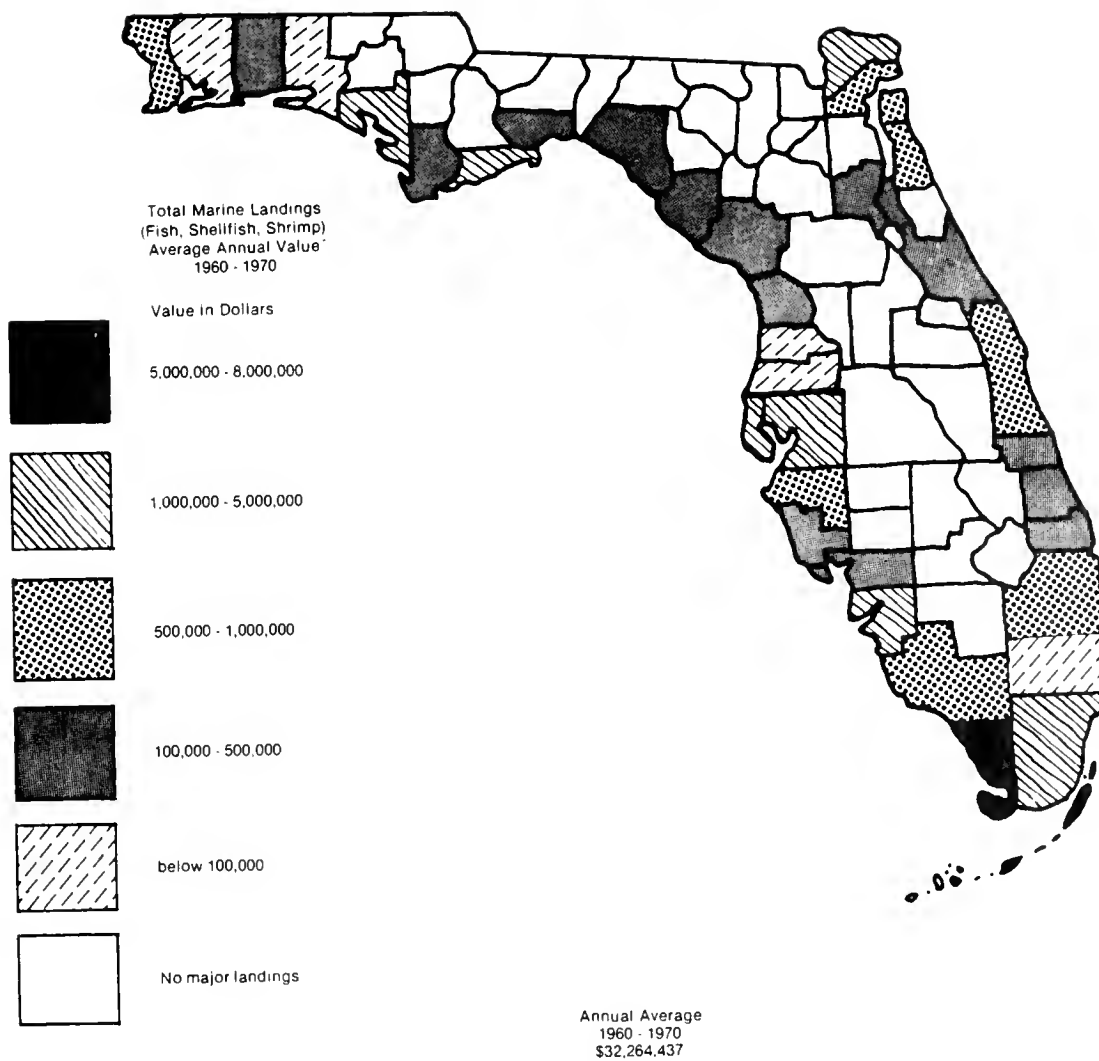


Figure 9. Marine landings for Florida in 1970 (Wood and Fernald 1974).

Table FSH 4. Weight (lb) of commercial landings of fish and shellfish by species and county in 1970a  
(Florida Department of Natural Resources, Division of Marine Resources ca. 1971).

Species	Florida	Region	Charlotte	Collier	Hillsborough	Lee
<sup>b</sup> Groupers	7,593,433	5,781,249	234,260	175,196	399,873	793,500
Mackerel, king	6,709,694	2,119,019	32,905	424,774	3,692	339,048
Mackerel, Spanish	11,674,479	6,236,780	36,679	1,089,842	5,509	463,657
Black mullet	25,172,075	15,997,737	1,607,461	2,200,966	834,783	4,769,381
Pompano	1,095,022	824,030	23,029	107,292	861	434,478
Spotted trout	3,353,835	1,840,507	137,184	86,828	57,520	996,457
Snapper, lane	19,087	13,584	0	634	0	84
Snapper, mangrove	532,133	427,525	18,310	15,128	0	112,654
Snapper, mutton	396,140	233,957	1,942	431	350	59,505
Snapper, red	4,439,098	917,065	7,529	3,136	116,181	166,008
Snapper, vermilion	137,306	29,518	941	0	2,034	0
Snapper, white	0	30,538	0	206	0	2,712
Snapper, yellowtail	1,196,364	987,025	3,121	941	0	66,046
Ladyfish	683,941	22,458	0	16,501	1,842	0
Total finfish <sup>c</sup>	112,120,042	40,375,732	2,337,378	4,920,070	1,568,472	9,562,097
Blue crabs	22,565,405	3,272,149	1,055,596	202,494	402,770	1,576,647
Stone crabs	1,613,658	1,294,016	0	598,202	0	2,285
Spiny lobsters	9,869,462	6,851,717	0	9,038	0	49,977
Oysters	3,786,519	32,733	0	0	0	32,733
Calico scallops	195,764	0	0	0	0	0
Shrimp <sup>e</sup>	31,172,033	21,941,987	107,525	7,630	2,183,324	5,031,079
Total shellfish <sup>c</sup>	70,657,975	33,844,846	1,163,121	817,364	2,586,094	6,709,363
Total landings <sup>c</sup>	182,778,017	74,220,578	3,500,499	5,737,434	4,154,566	16,271,460



Table FSH 4 . Continued .

Species	Manatee	Monroe	Pasco <sup>f</sup>	Pinellas	Sarasota
Groupers	1,085,772	527,272	68,662	2,214,978	281,736
Mackerel, king	158,792	1,040,640	0	49,641	69,527
Mackerel, Spanish	152,183	4,340,902	0	76,703	71,306
Black mullet	3,561,554	0	268,369	1,483,769	1,271,454
Pompano	38,749	187,047	0	8,498	24,076
Spotted trout	192,577	176,847	35,004	93,217	69,873
Snapper, lane	0	12,866	0	0	0
Snapper, mangrove	4,280	272,452	0	3,766	935
Snapper, mutton	20,522	150,034	0	950	223
Snapper, red	413,937	56,974	0	145,650	7,650
Snapper, vermilion	25,143	1,400	0	0	0
Snapper, white	15,775	10,638	0	1,207	0
Snapper, yellowtail	1,781	915,136	0	0	0
Ladyfish	3,000	15	0	1,100	0
Total finfish	6,186,707	8,755,929	458,748	4,550,122	2,036,209

Continued

Table FSH 4. Concluded.

Species	Manatee	Monroe	Pasco	Pinellas	Sarasota
Blue crabs	34,642	0	0	0	0
Stone crabs	31,586	615,457	0	28,696	17,790
Spiny lobsters	12,477	5,235,225	0	1,545,000	0
Oysters	0	0	0	0	0
Calico scallops	0	0	0	0	0
Shrimp	32,614	14,215,193	0	364,622	0
Total shellfish	111,319	20,467,853	0	1,962,458	27,274
Total landings	6,298,026	29,223,782	458,748	6,512,580	2,063,483

<sup>a</sup> DeSoto County was not listed for this year.

<sup>b</sup> Includes scamp.

<sup>c</sup> Total reflects the principal species caught and other species not shown in this table.

<sup>d</sup> Meats only.

<sup>e</sup> Heads on.

<sup>f</sup> Includes Hernando County.

Table FSH 5. Weight (1b) of commercial landings of fish and shellfish by species and county in 1975a  
(Florida Department of Natural Resources, Division of Marine Resources ca. 1976).

Species	Florida	Region	Charlotte	Collier	Hillsborough	Lee
Groupers <sup>b</sup>	7,913,022	5,801,170	29,916	182,568	99,114	963,444
Mackerel, king	6,319,230	2,450,553	432	1,034,435	3,886	639,878
Mackerel, Spanish	10,765,947	5,092,020	95,416	940,758	485	516,962
Black mullet	25,748,467	16,766,140	2,238,554	1,152,893	442,505	5,455,850
Pompano	1,328,308	1,105,134	44,836	172,870	568	641,725
Spotted trout	2,704,336	1,444,595	164,890	21,047	19,051	940,389
Snapper, lane	41,191	25,567	0	0	14	19,100
Snapper, mangrove	600,448	477,771	7,088	18,715	408	255,704
Snapper, mutton	396,847	259,575	0	0	0	61,648
Snapper, red	5,137,588	1,459,052	10,126	379	36,080	235,010
Snapper, vermilion	545,119	19,229	0	0	0	0
Snapper, white	0	0	0	0	0	0
Snapper, yellowtail	797,596	675,201	0	0	0	82,468
Ladyfish	1,010,532	8,575	0	107	0	0
Total finfish <sup>c</sup>	99,654,545	41,592,076	2,939,408	3,910,711	659,747	11,859,726
Blue crabs	16,994,057	2,811,250	254,045	36,824	440,205	26,837
Stone crabs	2,160,656	1,895,601	28,789	934,224	0	30,658
Spiny lobsters	7,408,449	5,069,426	0	84,142	150	4,579
Oysters <sup>d</sup>	2,213,065	0	0	0	0	0
Calico scallops	1,992,239	25	0	0	0	0
Shrimp <sup>e</sup>	31,056,202	20,049,462	169,637	1,189	3,185,598	5,153,764
Total shellfish <sup>c</sup>	63,001,238	30,384,009	455,636	1,056,379	3,626,762	5,271,510
Total landings <sup>c</sup>	162,655,783	71,976,085	3,395,044	4,967,090	4,286,509	17,131,236

Table FSH 5. Continued.

Species	Manatee	Monroe	Pasco <sup>f</sup>	Pinellas	Sarasota
Groupers	681,804	728,106	114,621	2,887,237	114,360
Mackerel, king	3,593	685,932	278	82,057	62
Mackerel, Spanish	159,636	3,267,101	1,287	88,958	21,417
Black mullet	3,212,867	41,891	2,112,392	1,865,517	243,671
Pompano	97,420	110,941	956	13,903	21,915
Spotted trout	81,940	13,545	90,443	93,126	20,164
Snapper, lane	0	6,357	0	96	0
Snapper, mangrove	2,017	167,769	2,886	23,079	105
Snapper, mutton	3,990	178,804	0	15,133	0
Snapper, red	229,536	31,918	8,813	847,827	59,363
Snapper, vermilion	14,964	3,882	0	383	0
Snapper, white	0	0	0	0	0
Snapper, yellowtail	3	591,731	0	999	0
Ladyfish	1,875	0	91	6,301	201
Total finfish	5,374,902	6,869,647	2,913,668	6,510,305	553,962
		Continued			

Table FSH 5. Concluded.

Species	Manatee	Monroe	Pasco	Pinellas	Sarasota
Blue crabs	171,763	N.D.	1,518,884	206,396	156,296
Stone crabs	5,662	754,734	94,548	46,126	860
Spiny lobsters	0	4,980,292	0	263	0
Oysters	0	0	0	0	0
Calico scallops	0	0	25	0	0
Shrimp	98,579	9,624,965	102,116	1,713,614	0
Total shellfish	319,683	15,416,536	2,009,519	2,070,828	157,156
Total landings	5,694,585	22,286,183	4,923,187	8,581,133	711,118

<sup>a</sup> DeSoto County was not listed for this year.

<sup>b</sup> Includes scamp.

<sup>c</sup> Total reflects the principal species caught and other species not shown in this table.

<sup>d</sup> Meats only.

<sup>e</sup> Heads on.

<sup>f</sup> Includes Hernando County.

Table FSH 6. Weight (lb) of commercial landings of fish and shellfish by species and county in 1980a  
(Florida Department of Natural Resources, Division of Marine Resources ca. 1981).

Species	Region	Charlotte	Collier	Hillsborough	Lee
Groupers <sup>b</sup>	5,320,692	136,147	366,724	507,150	728,219
Mackerel, king	2,806,957	0	457,504	532,501	9,254
Mackerel, Spanish	1,151,816	2,854	34,743	1,295	13,061
Black mullet	18,602,749	2,143,636	2,789,086	845,961	6,671,600
Pompano	482,007	22,580	59,145	2,617	285,242
Spotted trout	1,453,557	125,486	38,875	22,869	1,095,889
Snapper, lane	24,011	50	50	0	4
Snapper, mangrove	688,755	1,735	12,169	262	320,202
Snapper, mutton	194,826	2,264	3,646	22	45,012
Snapper, red	548,581	6,655	5,250	66,566	177,409
Snapper, vermilion	3,603	469	11	0	0
Snapper, white	0	0	0	0	0
Snapper, yellowtail	579,348	2,552	53	0	65,072
Ladyfish	26,075	N.D.	19,303	0	323
Total finfish <sup>c</sup>	38,198,517	2,661,512	4,420,442	2,354,313	11,383,772
Blue crabs	568,512	369,720	8,428	92,817	13,389
Stone crabs	3,274,047	4,269	1,483,910	0	98,202
Spiny lobster	5,658,306	0	48,905	0	40,022
Oysters	14,588	0	0	0	0
Calico scallops	308	0	0	0	0
Shrimp <sup>e</sup>	20,049,462	109,000	0	1,149,000	4,281,600
Total shellfish <sup>c</sup>	29,565,223	N.D.	1,541,243	N.D.	N.D.
Total landings <sup>c</sup>	67,763,740	3,150,434	5,961,685	3,600,746	15,835,925

Table FSH 6. Continued.

Species	Manatee	Monroe	Pasco <sup>f</sup>	Pinellas	Sarasota
Groupers	281,727	498,071	214,026	2,581,571	7,057
Mackerel, king	133,886	1,642,126	490	30,889	307
Mackerel, Spanish	19,395	1,052,909	2,425	24,284	850
Black mullet	2,787,782	35,286	137,977	3,006,076	185,345
Pompano	9,806	77,799	1,051	19,552	4,215
Spotted trout	48,039	8,418	39,253	63,514	10,214
Snapper, lane	182	23,662	0	63	0
Snapper, mangrove	1,167	275,138	3,370	72,675	2,037
Snapper, mutton	1,203	137,059	0	5,620	0
Snapper, red	52,194	29,503	3,672	205,003	2,329
Snapper, vermilion	791	1,477	2	399	454
Snapper, white	0	0	0	0	0
Snapper, yellowtail	14	510,457	0	1,200	0
Ladyfish	0	290	0	6,159	0
Total finfish	4,163,080	5,380,221	507,823	7,047,201	280,153

Continued

Table FSH 6 . Concluded .

Species	Manatee	Monroe	Pasco	Pinellas	Sarasota
Blue crabs	10,448	2,161	2,211	45,474	23,864
Stone crabs	1,294	1,434,471	19,112	232,789	0
Spiny lobsters	0	5,568,041	0	1,338	0
Oysters	0	809	48	13,731	0
Calico scallops	0	0	8	300	0
Shrimp	115,000	10,478,000	0	2,181,000	0
Total shellfish	N.D.	N.D.	22,684	N.D.	23,864
Total landings	4,289,875	22,918,777	530,507	9,526,110	304,017

<sup>a</sup> DeSoto County and Florida are not listed for this year .

<sup>b</sup> Includes scamp .

<sup>c</sup> Total reflects the principal species caught and other species not shown in this table .

<sup>d</sup> Meats only .

<sup>e</sup> Heads on .

<sup>f</sup> Includes Hernando County .



Table FSH 7. Value (\$) of commercial landings of fish and shellfish by species in Florida in 1955 (Florida State Board of Conservation 1956).

Species	Value (\$)
Grouper <sup>a</sup>	494,567
Mackerel, king	322,544
Mackerel, Spanish	502,035
Black mullet	2,203,487
Pompano	455,249
Spotted trout	730,428
Snapper, lane	0
Snapper, mangrove	89,142
Snapper, mutton	26,857
Snapper, red	1,675,817
Snapper, vermilion	1,320
Snapper, white	7,451
Snapper, yellowtail	57,188
Ladyfish	12,414
Total finfish <sup>b</sup>	8,369,472
Blue crabs	631,840
Stone crabs	131,367
Spiny lobsters	527,934
Oysters <sup>c</sup>	142,908
Calico scallops	0
Shrimp <sup>d</sup>	15,440,180
Total shellfish <sup>b</sup>	17,185,454
Total landings <sup>b</sup>	25,554,926

<sup>a</sup> Includes scamp.

<sup>b</sup> Total reflects the principal species caught and other species not shown in this table.

<sup>c</sup> Meats only.

<sup>d</sup> Heads on.

Table FSH 8. Value (\$) of commercial landings of fish and shellfish by species and county in 1960<sup>a</sup>  
(Florida State Board of Conservation 1961).

Species	Florida	Region	Charlotte	Collier	Hillsborough	Lee
Groupers <sup>b</sup>	692,419	390,055	11,166	6,719	57,400	31,854
Mackerel, king	407,944	177,743	3,974	24,097	875	2,335
Mackerel, Spanish	734,557	407,394	4,837	70,192	7,752	8,382
Black mullet	1,856,806	1,130,289	145,550	123,427	125,052	289,276
Pompano	445,978	319,584	36,227	51,388	6,799	57,966
Spotted trout	795,933	479,461	45,954	37,270	38,034	166,567
Snapper, lane	0	0	0	0	0	0
Snapper, mangrove	49,154	37,221	183	2,453	1,692	9,392
Snapper, mutton	31,569	20,443	0	337	0	901
Snapper, red	1,612,912	257,789	3,308	1,536	75,733	25,066
Snapper, vermilion	2,024	692	0	0	0	0
Snapper, white	4,272	824	0	12	0	240
Snapper, yellowtail	147,866	120,292	0	885	0	5,467
Ladyfish	15,002	221	0	133	0	14
Total finfish <sup>c</sup>	8,278,721	3,772,013	277,755	351,760	333,083	662,995
Blue crabs	1,245,452	184,480	39,926	2,750	17,728	109,669
Stone crabs	150,595	91,378	0	28,058	2,984	133
Spiny lobsters	1,100,284	819,443	0	80	85	634
Oysters	496,082	6,879	223	0	0	6,128
Calico scallops	12,602	2,751	0	0	0	2,330
Shrimp <sup>e</sup>	14,318,197	11,372,369	18,054	201,624	4,228,392	2,811,215
Total shellfish <sup>c</sup>	17,656,288	12,801,058	58,203	232,512	4,249,195	2,930,122
Total landings <sup>c</sup>	25,935,009	16,573,071	335,958	584,272	4,582,278	3,593,117

Table FSH 8. Continued.

Species	Manatee	Monroe	Pasco	Pinellas	Sarasota
Groupers	2,731	42,131	378	206,093	31,583
Mackerel, king	5,005	120,796	132	10,965	9,564
Mackerel, Spanish	12,436	277,390	565	19,308	6,532
Black mullet	224,574	450	31,652	265,603	70,255
Pompano	34,784	74,222	8,603	10,242	39,353
Spotted trout	45,180	34,325	9,307	76,853	25,971
Snapper, lane	0	0	0	0	0
Snapper, mangrove	0	23,357	0	144	0
Snapper, mutton	0	19,091	0	0	114
Snapper, red	2,061	3,160	0	131,231	15,695
Snapper, vermilion	0	142	0	550	0
Snapper, white	0	480	0	0	92
Snapper, yellowtail	0	113,940	0	0	0
Ladyfish	46	0	0	25	3
Total finfish	369,259	766,595	53,247	738,930	218,389
		Continued			

Table FSH 8. Concluded .

Species	Manatee	Monroe	Pasco <sup>e</sup>	Pinellas	Sarasota
Blue crabs	11,860	978	0	1,536	33
Stone crabs	0	55,410	0	2,698	2,095
Spiny lobsters	0	818,644	0	0	0
Oysters	0	0	0	495	33
Calico scallops	0	0	0	384	37
Shrimp	0	4,111,164	0	1,920	0
Total shellfish	11,860	5,009,817	0	301,227	8,122
Total landings	381,119	5,776,412	53,247	1,040,157	226,511

<sup>a</sup> DeSoto County was not listed for this year .<sup>b</sup> Includes scamp .<sup>c</sup> Meats only .<sup>d</sup> Heads on .<sup>e</sup> Includes Hernando County .

Table FSH 9. Value (\$) of commercial landings of fish and shellfish by species and county in 1965<sup>a</sup>  
(Florida State Board of Conservation 1966).

Species	Florida	Region	Charlotte	Collier	Hillsborough	Lee
Groupers <sup>b</sup>	927,988	608,116	16,336	32,634	46,138	45,416
Mackerel, king	606,432	216,969	1,322	124,885	255	18,945
Mackerel, Spanish	875,309	503,382	9,175	155,749	2,877	45,082
Black mullet	1,915,187	1,239,291	124,706	140,576	102,703	314,764
Pompano	542,917	350,269	13,007	83,330	3,648	42,384
Spotted trout	973,294	545,431	50,443	42,311	21,342	252,030
Snapper, lane	3,514	3,381	0	9	0	0
Snapper, mangrove	90,798	52,357	555	1,595	10	6,349
Snapper, mutton	42,433	25,566	0	609	0	2,022
Snapper, red	2,145,931	549,314	1,524	24,000	50,089	11,395
Snapper, vermilion	16,665	4,012	0	217	75	10
Snapper, white	7,787	1,360	0	0	0	89
Snapper, yellowtail	264,475	228,864	0	226	0	4,138
Ladyfish	45,080	296	0	6	0	5
Total finfish <sup>c</sup>	10,666,153	4,697,313	243,759	647,681	255,079	834,742
Blue crabs	1,604,027	202,479	54,677	1,667	96,451	39,080
Stone crabs	352,814	232,919	0	36,857	0	1,619
Spiny lobsters	3,219,241	2,467,389	0	22	0	2,589
Oysters	987,382	49,745	1,377	107	8,622	7,863
Calico scallops	0	0	0	0	0	0
Shrimp	16,292,705	12,362,541	77,845	60,230	4,286,322	2,877,739
Total shellfish <sup>c</sup>	22,887,242	15,676,501	141,614	98,883	4,391,395	2,928,972
Total landings <sup>c</sup>	33,553,395	20,373,814	385,373	746,564	4,646,474	3,763,714

Table FSH 9 . Continued .

Species	Manatee	Monroe	Pasco <sup>f</sup>	Pinellas	Sarasota
Groupers	119,054	39,112	700	276,704	32,022
Mackerel, king	9,473	29,683	756	26,205	5,445
Mackerel, Spanish	40,837	192,223	4,301	30,323	22,815
Black mullet	241,499	1,162	33,140	194,304	86,437
Pompano	52,065	135,507	99	1,766	18,163
Spotted trout	55,575	33,332	15,800	52,184	22,414
Snapper, lane	0	3,372	0	0	0
Snapper, mangrove	1,737	41,464	6	251	390
Snapper, mutton	3,747	19,184	0	0	4
Snapper, red	249,988	18,021	0	175,072	19,225
Snapper, vermilion	0	3,502	0	208	0
Snapper, white	366	729	0	3	173
Snapper, yellowtail	32	224,468	0	0	0
Ladyfish	191	0	0	94	0
Total finfish	832,680	809,845	63,631	779,088	230,808

Continued

Table FSH 9 - Concluded .

Species	Manatee	Monroe	Pasco	Pinellas	Sarasota
Blue crabs	6,248	0	0	3,125	1,231
Stone crabs	4,286	188,703	0	292	1,162
Spiny lobsters	0	2,464,780	0	0	0
Oysters	0	0	0	22,655	9,121
Calico scallops	0	0	0	0	0
Shrimp	0	4,694,281	0	366,124	0
Total shellfish	10,534	7,386,756	4,270	668,501	45,576
Total landings	843,214	8,196,601	67,901	1,447,589	276,384

<sup>a</sup> DeSoto County was not listed for this year .

<sup>b</sup> Includes scamp .

<sup>c</sup> Total reflects the principal species caught and other species not shown in this table .

<sup>d</sup> Meats only .

<sup>e</sup> Heads on .

<sup>f</sup> Includes Hernando County .

Table FSH 10. Value (\$) commercial landings of fish and shellfish by species and county in 1970<sup>a</sup> (Florida Department of Natural Resources, Division of Marine Resources ca. 1971).

Species	Florida	Region	Charlotte	Collier	Hillsborough	Lee
<sup>b</sup> Groupers	1,478,182	1,095,050	234,260	175,196	399,873	793,500
Mackerel, king	1,334,449	286,626	32,905	424,774	3,692	339,048
Mackerel, Spanish	1,397,275	747,544	36,679	1,089,842	5,509	463,657
Black mullet	2,196,122	1,364,704	1,607,461	2,200,966	834,783	4,769,381
Pompano	1,257,410	941,407	23,029	107,292	861	434,478
Spotted trout	1,042,330	583,480	137,184	86,828	57,520	996,457
Snapper, lane	5,188	3,338	0	634	0	84
Snapper, mangrove	142,974	107,307	18,310	15,128	0	112,654
Snapper, mutton	166,929	84,952	1,942	431	350	59,505
Snapper, red	2,505,185	515,444	7,529	3,136	116,181	166,008
Snapper, vermilion	56,057	14,563	941	0	2,034	0
Snapper, white	0	3,172	0	206	0	2,712
Snapper, yellowtail	468,459	383,859	3,121	941	0	66,046
Ladyfish	21,953	956	0	16,501	1,842	0
Total finfish <sup>c</sup>	14,856,222	6,637,212	2,337,378	4,920,070	1,568,472	9,562,097
Blue crabs	1,727,545	267,085	1,055,596	202,494	402,770	1,576,647
Stone crabs	839,840	696,956	0	598,202	0	2,285
Spiny lobsters	5,918,479	4,088,280	0	9,038	0	49,977
Oysters	1,593,873	16,367	0	0	0	32,733
Calico scallops	195,764	0	0	0	0	0
Shrimp <sup>e</sup>	15,752,624	2,324,493	107,525	7,630	2,183,324	5,031,079
Total shellfish <sup>c</sup>	26,584,724	16,197,306	1,163,121	817,364	2,586,094	6,709,363
Total landings <sup>c</sup>	41,440,946	22,834,628	3,500,499	5,737,434	4,154,566	16,271,460



Table FSH 10. Continued.

Species	Manatee	Monroe	Pasco <sup>f</sup>	Pinellas	Sarasota
Groupers	222,909	102,027	13,732	398,253	51,558
Mackerel, king	19,055	150,893	0	6,528	8,329
Mackerel, Spanish	18,262	512,661	0	9,258	8,542
Black mullet	295,253	0	18,788	123,153	107,585
Pompano	43,011	207,622	0	9,433	27,390
Spotted trout	56,271	61,171	7,701	27,247	21,563
Snapper, lane	0	3,160	0	0	0
Snapper, mangrove	1,486	76,532	0	999	196
Snapper, mutton	8,646	53,937	0	380	89
Snapper, red	251,839	31,267	0	92,080	2,351
Snapper, vermilion	12,572	700	0	0	0
Snapper, white	1,888	816	0	226	0
Snapper, yellowtail	696	359,465	0	0	0
Ladyfish	133	1	0	33	0
Total finfish	993,122	1,679,950	52,206	720,798	251,940
		Continued			

Table FSH 10. Concluded.

Species	Manatee	Monroe	Pasco	Pinellas	Sarasota
Blue crabs	5,751	0	0	0	0
Stone crabs	15,793	355,672	0	16,073	8,637
Spiny lobsters	7,594	3,125,429	0	927,000	0
Oysters	0	0	0	0	0
Calico scallops	0	0	0	0	0
Shrimp	22,448	6,049,877	0	168,989	0
Total shellfish	51,586	9,647,551	0	1,332,887	13,853
Total landings	1,044,708	11,327,501	52,206	2,053,685	265,793

<sup>a</sup> DeSoto County was not listed for this year.

<sup>b</sup> Includes scamp.

<sup>c</sup> Total reflects the principal species caught and other species not shown in this table.

<sup>d</sup> Meats only.

<sup>e</sup> Heads on.

<sup>f</sup> Includes Hernando County.

Table FSH 11. Value (\$) of commercial landings of fish and shellfish by species and county in 1975<sup>a</sup>  
(Florida Department of Natural Resources, Division of Marine Resources ca. 1976).

Species	Florida	Region	Charlotte	Collier	Hillsborough	Lee
Groupers <sup>b</sup>	3,187,215	2,312,799	12,667	68,885	42,906	370,173
Mackerel, king	2,354,849	586,876	164	223,774	1,406	143,152
Mackerel, Spanish	1,862,599	874,743	18,056	162,180	157	99,208
Black mullet	3,687,528	2,428,927	323,280	142,911	67,736	809,328
Pompano	1,489,758	1,233,890	43,798	171,169	726	729,599
Spotted trout	1,155,866	630,902	69,910	9,100	9,257	420,701
Snapper, lane	18,021	11,557	0	0	11	9,124
Snapper, mangrove	228,260	163,805	1,411	5,802	188	67,517
Snapper, mutton	232,324	134,053	0	0	0	34,808
Snapper, red	4,395,500	1,209,190	8,281	291	31,849	171,087
Snapper, vermilion	356,801	13,983	0	0	0	0
Snapper, white	0	0	0	0	0	0
Snapper, yellowtail	543,190	456,126	0	0	0	51,957
Ladyfish	42,250	390	0	2	0	0
Total finfish <sup>c</sup>	23,674,289	10,978,986	525,913	825,062	163,415	3,255,965
Blue crabs	2,223,180	383,396	31,771	5,524	59,912	3,220
Stone crabs	1,801,202	1,587,424	24,922	748,391	0	21,458
Spiny lobsters	9,862,987	6,804,366	N.D.	116,966	99	4,898
Oysters	1,259,621	0	0	0	0	0
Calico scallops	1,249,510	50	0	0	0	0
Shrimp <sup>e</sup>	31,761,329	19,940,353	199,154	1,263	3,059,866	6,164,731
Total shellfish <sup>c</sup>	50,057,407	29,529,450	---	872,144	3,120,345	6,236,398
Total landings <sup>c</sup>	73,731,696	40,508,536	---	1,697,206	3,283,760	9,492,363

Table FSH 11. Continued.

Species	Manatee	Monroe	Pasco <sup>f</sup>	Pinellas	Sarasota
Groupers	277,775	285,441	46,868	1,169,383	38,701
Mackerel, king	1,370	191,695	91	25,215	9
Mackerel, Spanish	29,320	544,103	303	17,324	4,092
Black mullet	448,884	7,672	308,662	283,779	36,675
Pompano	109,715	135,619	1,219	15,789	26,256
Spotted trout	33,264	5,564	37,780	36,251	9,075
Snapper, lane	0	2,398	0	24	0
Snapper, mangrove	905	77,214	1,120	9,607	41
Snapper, mutton	2,168	89,979	0	7,098	0
Snapper, red	197,479	26,685	8,007	713,915	51,596
Snapper, vermilion	11,417	2,352	0	214	0
Snapper, white	0	0	0	0	0
Snapper, yellowtail	1	403,768	0	400	0
Ladyfish <sup>h</sup>	84	0	14	283	7
Total finfish	1,223,584	1,973,468	473,279	2,360,921	177,479

Continued

Table FSH 11 . Concluded .

Species	Manatee	Monroe	Pasco	Pinellas	Sarasota
Blue crabs	26,620	0	206,514	30,116	19,719
Stone crabs	4,640	659,432	84,464	43,672	445
Spiny lobsters	0	6,681,976	0	427	0
Oysters	0	0	0	0	0
Calico scallops	0	0	50	0	0
Shrimp	132,575	8,584,230	98,764	1,699,770	0
Total shellfish	212,773	16,094,287	768,206	1,943,224	20,364
Total landings	1,436,357	18,067,755	1,241,485	4,304,145	197,843

<sup>a</sup> DeSoto County was not listed for this year .

<sup>b</sup> Includes scamp .

<sup>c</sup> Total reflects the principal species caught and other species not shown in this table .

<sup>d</sup> Meats only .

<sup>e</sup> Heads on .

<sup>f</sup> Includes Hernando County .

Table FSH 12. Value (\$) of commercial landings of fish and shellfish by species and county in 1980<sup>a</sup>  
(Florida Department of Natural Resources, Division of Marine Resources ca. 1981).

Species	Region	Charlotte	Collier	Hillsborough	Lee
Groupers <sup>b</sup>	4,946,563	124,518	281,888	451,537	691,262
Mackerel, king	1,866,416	0	326,653	346,311	4,102
Mackerel, Spagish	315,742	935	11,731	711	4,085
Black mullet	3,631,818	404,283	502,281	132,358	1,343,512
Pompano	1,310,887	60,063	153,580	6,398	779,215
Spotted trout	980,784	85,167	26,070	15,104	744,508
Snapper, lane	17,817	42	30	0	2
Snapper, mangrove	529,047	848	9,068	371	145,049
Snapper, mutton	231,424	2,549	3,926	28	43,240
Snapper, red	1,100,243	12,827	10,071	133,712	340,573
Snapper, vermilion	4,992	657	12	0	0
Snapper, white	0	0	0	0	0
Snapper, yellowtail	773,564	2,595	48	0	78,707
Ladyfish	1,412	N.D.	966	0	34
Total finfish <sup>c</sup>	17,913,191	752,620	1,450,597	1,157,753	4,804,591
Blue crabs	140,887	89,652	3,457	24,627	3,783
Stone crabs	4,751,940	6,426	2,167,781	0	126,975
Spiny lgbsters	11,763,086	0	104,292	0	76,189
Oysters	15,449	0	0	0	0
Calico scallops	784	0	0	0	0
Shrimp	14,357,528	145,000	N.D.	1,528,000	5,694,528
Total shellfish <sup>c</sup>	2,311,810 <sup>f</sup>	241,078	---	1,552,627	5,901,475
Total landings <sup>c</sup>	59,299,446 <sup>f</sup>	---	3,726,127	2,710,380	10,706,066

Table FSH 12. Continued.

Species	Manatee	Monroe	Pasco <sup>9</sup>	Pinellas	Sarasota
Groupers	249,847	440,877	204,810	2,494,464	7,360
Mackerel, king	87,011	1,078,018	388	23,752	181
Mackerel, Spanish	5,178	283,237	843	8,682	340
Black mullet	549,333	9,040	27,800	623,488	39,723
Pompano	27,428	218,090	2,635	51,149	12,329
Spotted trout	30,466	5,738	24,489	41,731	7,511
Snapper, lane	82	17,598	0	63	0
Snapper, mangrove	1,217	292,217	3,395	74,487	2,395
Snapper, mutton	1,646	173,824	0	6,211	0
Snapper, red	101,227	49,065	7,646	439,765	5,357
Snapper, vermilion	1,270	2,061	1	437	554
Snapper, white	0	0	0	0	0
Snapper, yellowtail	18	690,988	0	1,208	0
Ladyfish	0	34	0	378	0
Total finfish	1,197,290	3,732,710	309,182	4,406,964	101,484
		Continued			

Table FSH 12. Concluded.

Species	Manatee	Monroe	Pasco	Pinellas	Sarasota
Blue crabs	3,395	1,138	870	9,192	4,773
Stone crabs	1,850	2,084,098	27,171	337,639	0
Spiny lobsters	0	11,578,819	0	3,786	0
Oysters	0	760	49	14,640	0
Calico scallops	0	0	24	760	0
Shrimp	153,000	13,936,000	0	2,901,000	0
Total shellfish	158,245	27,600,815	31,507	3,267,017	4,773 <sup>f</sup>
Total landings	1,355,535	31,333,525	340,689	7,673,981	106,257

<sup>a</sup> DeSoto County and Florida totals were not listed for this year.

<sup>b</sup> Includes scamp.

<sup>c</sup> Total reflects the principal species caught and other species not shown in this table.

<sup>d</sup> Meats only.

<sup>e</sup> Heads on.

<sup>f</sup> Data were recorded as found.

<sup>g</sup> Includes Hernando County.



Table FSH 13. Production (lb) of bait (fish) by species and county in 1955<sup>a</sup>  
(Florida State Board of Conservation 1956).

Species	Florida	Region	Charlotte	Collier	Hillsborough
Ballyhoo	29,390	0	0	0	0
Herring, thread	0	0	0	0	0
Menhaden	38,165,327	12,965	0	8,097	0
Mullet, silver	1,566,549	1,069,091	94,621	486,625	7,872
Total	39,761,266	1,082,056	94,621	494,722	7,872

Species	Lee	Manatee	Monroe	Pinellas	Sarasota
Ballyhoo	0	0	0	0	0
Herring, thread	0	0	0	0	0
Menhaden	0	0	506	4,362	0
Mullet, silver	66,946	47,736	77,439	258,075	29,777
Total	66,946	47,736	77,945	262,437	29,777

<sup>a</sup> DeSoto and Pasco Counties were not listed for this year.

Table FSH 14. Production (lb) of bait (fish) by species and county in 1960<sup>a</sup> (Florida State Board of Conservation 1961).

Species	Florida	Region	Charlotte	Collier	Hillsborough
Ballyhoo	66,032	59,957	0	0	0
Menhaden	31,151,429	9,144	3,348	0	0
Mullet, silver	601,964	422,298	506	97,432	2,660
Total	31,819,425	491,399	3,854	97,432	2,660

Species	Lee	Manatee	Monroe	Pasco <sup>b</sup>	Pinellas	Sarasota
Ballyhoo	0	0	50,957	0	0	0
Menhaden	0	0	5,796	0	0	0
Mullet, silver	2,396	32,030	275,761	514	990	10,009
Total	2,396	32,030	332,514	514	990	10,009

<sup>a</sup> DeSoto County was not listed for this year.

<sup>b</sup> Includes Hernando County.

Table FSH 15. Production (lb) of bait (fish) by species and county in 1965<sup>a</sup>  
(Florida State Board of Conservation 1966).

Species	Florida	Region	Collier	Hillsborough	Lee
Ballyhoo	97,560	89,845	0	0	0
Menhaden	32,101,571	4,250	0	0	2,627
Mullet, silver	893,130	790,447	211,718	889	45,605
Bait shrimp, dead	479,755	35,453	0	0	0
Total	33,572,016	919,995	211,718	889	48,232
Live shrimp (numbers)	94,698,386	60,888,997	0	70,000	3,068,277

Species	Manatee	Monroe	Pasco <sup>b</sup>	Pinellas	Sarasota
Ballyhoo	0	89,845	0	0	0
Menhaden	1,623	0	0	0	0
Mullet, silver	67,135	396,658	0	6,704	61,738
Bait shrimp, dead	0	34,132	1,321	0	0
Total	68,758	520,635	1,321	6,704	61,738
Live shrimp (numbers)	2,262,370	347,250	28,370,133	26,680,667	90,300

<sup>a</sup> Charlotte and DeSoto Counties were not listed for this year.

<sup>b</sup> Includes Hernando County.

Table FSH 16. Weight (lb) of bait landings by species and county in 1970<sup>a</sup> (Florida Department of Natural Resources, Division of Marine Resources ca. 1971).

Species	Florida	Region	Charlotte	Collier	Hillsborough
Ballyhoo	426,164	260,375	0	0	0
Herring, thread	519,794	259,925	0	176,175	0
Menhaden	28,624,893	22,114	0	71	0
Mullet, silver	14,788	501,297	11,586	122,163	0
Bait shrimp, dead	298,084	1,691	0	0	0
Total	29,883,723	1,045,384	11,586	298,409	0
Bait shrimp, number of live	78,714,965	44,042,100	0	0	428,700

Species	Lee	Manatee	Monroe	Pasco <sup>b</sup>	Pinellas	Sarasota
Ballyhoo	0	0	221,908	0	38,467	0
Herring, thread	83,750	0	0	0	0	0
Menhaden	20,008	0	0	0	0	2,035
Mullet, silver	21,135	24,049	290,744	0	0	31,620
Bait shrimp, dead	0	0	66	1,135	490	0
Total	124,893	24,049	512,718	1,135	38,957	33,637
Bait shrimp, number of live	300,000	4,734,400	5,806,250	15,091,300	17,656,450	25,000

<sup>a</sup> DeSoto County was not listed for this year.

<sup>b</sup> Includes Hernando County.

Table FSH 17. Weight (lb) of bait landings by species and county in 1975<sup>a</sup>  
(Florida Department of Natural Resources, Division of Marine Resources ca. 1976).

Species	Florida	Region	Charlotte	Collier	Hillsborough
Ballyhoo	383,456	165,576	0	0	0
Herring, thread	920,423	9,045	0	6,630	0
Menhaden	13,216,694	5,751	0	0	0
Mullet, silver	843,730	477,449	0	69,718	13,029
Bait shrimp, dead	1,020,231	501,832	4,695	0	0
Total	16,384,534	1,159,653	4,695	76,348	13,029
Bait shrimp, number of live	N.D.	N.D.	N.D.	N.D.	N.D.

Species	Lee	Manatee	Monroe	Pasco <sup>b</sup>	Pinellas	Sarasota
Ballyhoo	0	0	165,576	0	0	0
Herring, thread	0	0	1,844	0	571	0
Menhaden	0	0	0	5,620	0	131
Mullet, silver	0	2,180	351,138	9,507	21,503	10,374
Bait shrimp, dead	15,322	43,679	46,734	293,896	98,106	0
Total	15,322	45,859	565,292	309,023	120,180	10,505
Bait shrimp, number of live	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.

<sup>a</sup> DeSoto County was not listed for this year.

<sup>b</sup> Includes Citrus County.

Table FSH 18. Value (\$) of bait landings by species for Florida in 1955 (Florida State Board of Conservation 1956).

Species	Value (\$)
Ballyhoo	2,939
Herring, thread	0
Menhaden	362,571
Mullet, silver	93,993
Bait shrimp, dead	N.D.
Total	459,503
Bait shrimp, number of live	N.D.

Table FSH 19. Value (\$) of bait landings by species and county in 1960<sup>a</sup>  
(Florida State Board of Conservation 1961).

Species	Florida	Region	Charlotte	Collier	Hillsborough
Ballyhoo	9,244	7,134	0	0	0
Herring, thread	0	0	0	0	0
Menhaden	263,348	240	84	0	0
Mullet, silver	43,923	28,084	25	5,651	173
Bait shrimp, dead	N.D.	N.D.	N.D.	N.D.	N.D.
Total	316,515	35,458	109	5,651	173
Bait shrimp, number of live	N.D.	N.D.	N.D.	N.D.	N.D.

Species	Lee	Manatee	Monroe	Pasco <sup>b</sup>	Pinellas	Sarasota
Ballyhoo	0	0	7,134	0	0	0
Herring, thread	0	0	0	0	0	0
Menhaden	0	0	156	0	0	0
Mullet, silver	168	1,762	19,579	31	45	650
Bait shrimp, dead	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Total	168	1,762	26,869	31	45	650
Bait shrimp, number of live	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.

<sup>a</sup> DeSoto County was not listed for this year.

<sup>b</sup> Includes Hernando County.

Table FSH 20. Value (\$) of bait landings by species and county in 1965<sup>a</sup>  
(Florida State Board of Conservation 1966).

Species	Florida	Region	Collier	Hillsborough	Lee
Ballyhoo	13,658	12,578	0	0	0
Herring, thread	0	0	0	0	0
Menhaden	446,821	174	0	0	142
Mullet, silver	52,411	47,077	10,374	44	1,993
Bait shrimp, dead	240,856	15,733	0	0	0
Total	753,746	75,562	10,374	44	2,135
Bait shrimp, number of live	1,218,830	713,198	0	700	34,871

Species	Manatee	Monroe	Pasco <sup>b</sup>	Pinellas	Sarasota
Ballyhoo	0	12,578	0	0	0
Herring, thread	0	0	0	0	0
Menhaden	32	0	0	0	0
Mullet, silver	2,350	28,520	0	332	3,464
Bait shrimp, dead	0	15,337	396	0	0
Total	2,382	56,435	396	332	3,464
Bait shrimp, number of live	24,325	4,634	327,986	319,599	1,083

<sup>a</sup> Charlotte and DeSoto Counties were not listed for this year.

<sup>b</sup> Includes Hernando County.



Table FSH 21. Value (\$) of bait landings by species and county in 1970<sup>a</sup>  
 (Florida Department of Natural Resources, Division of Marine Resources ca.  
 1971).

Species	Florida	Region	Charlotte	Collier	Hillsborough
Ballyhoo	81,727	43,908	0	0	0
Herring, thread	16,107	7,797	0	5,285	0
Menhaden	392,669	1,967	0	3	0
Mullet, silver	82,486	46,503	899	8,393	0
Bait shrimp, dead	111,068	622	0	0	0
Total	684,057	100,797	899	13,681	0
Bait shrimp, number of live	1,404,175	674,387	0	0	5,472

Species	Lee	Manatee	Monroe	Pasco <sup>b</sup>	Pinellas	Sarasota
Ballyhoo	0	0	38,523	0	5,385	0
Herring, thread	2,512	0	0	0	0	0
Menhaden	1,923	0	0	0	0	41
Mullet, silver	1,557	1,710	31,313	0	0	2,631
Bait shrimp, dead	0	0	53	454	115	0
Total	5,992	1,710	69,889	454	5,500	2,672
Bait shrimp, number of live	3,300	56,294	139,181	237,876	231,914	350

<sup>a</sup> DeSoto County was not listed for this year.

<sup>b</sup> Includes Hernando County.

Table FSH 22. Value (\$) of bait landings by species and county in 1975<sup>a</sup>  
(Florida Department of Natural Resources, Division of Marine Resources ca. 1976).

Species	Florida	Region	Charlotte	Collier	Hillsborough
Ballyhoo	86,487	38,218	0	0	0
Herring, thread	54,549	963	0	663	0
Menhaden	315,603	689	0	0	0
Mullet, silver	133,759	89,127	0	6,385	1,952
Bait shrimp, dead	1,640,071	705,805	5,712	0	0
Total	2,230,469	834,802	5,712	7,048	1,952
Bait shrimp, number of live	N.D.	N.D.	N.D.	N.D.	N.D.

Species	Lee	Manatee	Monroe	Pasco <sup>b</sup>	Pinellas	Sarasota
Ballyhoo	0	0	38,218	0	0	0
Herring, thread	0	0	221	0	79	0
Menhaden	0	0	0	674	0	15
Mullet, silver	0	174	75,049	1,339	2,665	1,563
Bait shrimp, dead	19,321	49,918	116,457	378,767	135,630	0
Total	19,321	50,092	229,945	380,780	138,374	1,578
Bait shrimp, number of live	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.

<sup>a</sup> DeSoto County was not listed for this year.

<sup>b</sup> Includes Citrus County.

Table FSH 23. Monthly grouper landings (lb) for the Florida west coast in 1965, 1970 and 1975 (Florida Department of Natural Resources, Division of Marine Resources ca. 1971, ca. 1976; Florida State Board of Conservation 1966).

Month	1965	1970	1975
January	700,095	359,110	410,657
February	433,597	352,534	552,286
March	433,358	415,368	526,233
April	707,657	641,728	625,505
May	713,221	622,679	677,898
June	843,820	806,440	639,163
July	865,204	619,919	531,416
August	737,397	715,367	516,368
September	471,755	601,917	438,878
October	691,082	543,121	817,559
November	752,347	612,973	576,462
December	867,336	610,058	694,152

Table FSH 24. Monthly king mackerel landings (lb) for the Florida west coast in 1965, 1970 and 1975 (Florida Department of Natural Resources, Division of Marine Resources ca. 1971, ca. 1976; Florida State Board of Conservation 1966).

Month	1965	1970	1975
January	96,231	396,102	507,452
February	500,782	421,666	1,091,108
March	726,375	590,973	183,977
April	228,966	526,359	83,907
May	16,497	56,850	86,244
June	52,460	31,492	66,376
July	6,752	35,226	17,597
August	21,399	24,562	39,975
September	9,779	65,355	59,920
October	43,733	39,823	63,981
November	80,839	42,393	88,420
December	114,404	141,014	333,467

Table FSH 25. Monthly Spanish mackerel landings (lb) for the Florida west coast in 1965, 1970 and 1975 (Florida Department of Natural Resources, Division of Marine Resources ca. 1971, ca. 1976; Florida State Board of Conservation 1966).

Month	1965	1970	1975
January	776,596	1,704,637	1,534,450
February	237,675	851,005	1,825,194
March	485,308	751,806	664,479
April	441,650	1,053,362	293,828
May	90,958	105,033	107,972
June	24,800	17,367	24,657
July	76,908	41,609	59,988
August	171,368	140,289	90,382
September	99,595	407,283	130,768
October	265,757	576,300	287,088
November	1,361,488	1,035,465	442,216
December	851,297	1,415,791	1,160,146

Table FSH 26. Monthly pompano landings (lb) for the Florida west coast in 1965, 1970 and 1975 (Florida Department of Natural Resources, Division of Marine Resources ca. 1971, ca. 1976; Florida State Board of Conservation 1966).

Month	1965	1970	1975
January	80,846	66,026	58,081
February	28,039	28,045	130,828
March	40,681	40,938	88,943
April	90,244	178,677	76,529
May	36,662	71,004	67,079
June	20,847	51,760	55,265
July	22,145	51,561	91,335
August	58,416	59,916	106,136
September	27,697	70,726	66,610
October	57,238	66,421	62,841
November	70,191	96,674	117,200
December	49,067	69,811	211,914

Table FSH 27. Monthly spotted trout landings (lb) for the Florida west in 1965, 1970 and 1975 (Florida Department of Natural Resources, Division of Marine Resources ca. 1971, ca. 1976; Florida State Board of Conservation 1966).

Month	1965	1970	1975
January	412,881	285,953	211,149
February	255,290	197,029	154,462
March	223,716	158,527	108,932
April	265,361	149,614	160,414
May	228,980	167,928	213,692
June	149,536	227,879	178,282
July	178,931	147,247	131,882
August	154,028	133,811	158,052
September	184,528	188,391	161,282
October	394,783	245,569	220,465
November	445,110	376,498	275,559
December	476,582	364,364	333,241

Table FSH 28. Monthly lane snapper landings (lb) for the Florida west coast in 1965, 1970 and 1975 (Florida Department of Natural Resources, Division of Marine Resources ca. 1971, ca. 1976; Florida State Board of Conservation 1966).

Month	1965	1970	1975
January	2,920	902	554
February	2,566	483	512
March	3,613	2,144	1,464
April	13,928	2,935	651
May	332	1,764	618
June	1,440	811	69
July	62	1,549	309
August	191	325	10,784
September	0	659	824
October	347	514	432
November	2,050	156	3,357
December	886	1,342	4,008

Table FSH 29. Monthly mangrove snapper landings (lb) for the Florida west coast in 1965, 1970 and 1975 (Florida Department of Natural Resources, Division of Marine Resources ca. 1971, ca. 1976; Florida State Board of Conservation 1966).

Month	1965	1970	1975
January	23,499	28,016	32,677
February	23,077	20,431	50,895
March	22,947	26,366	31,632
April	68,522	34,397	29,175
May	26,959	41,489	45,511
June	28,983	67,048	44,237
July	81,160	81,925	106,432
August	47,955	41,111	40,444
September	14,737	21,736	25,985
October	17,059	25,600	37,721
November	30,868	26,357	27,965
December	21,667	27,587	12,863

Table FSH 30. Monthly mutton snapper landings (lb) for the Florida west coast in 1965, 1970 and 1975 (Florida Department of Natural Resources, Division of Marine Resources ca. 1971, ca. 1976; Florida State Board of Conservation 1966).

Month	1965	1970	1975
January	9,932	13,413	20,162
February	9,913	20,519	20,422
March	11,148	24,995	16,705
April	17,830	24,699	29,770
May	20,255	22,413	35,099
June	10,806	32,558	52,980
July	7,449	20,471	24,234
August	4,751	13,160	12,963
September	2,048	8,039	10,608
October	6,376	13,604	10,976
November	5,008	19,130	13,107
December	4,477	21,254	12,549

Table FSH 31. Monthly red snapper landings (lb) for the Florida west coast in 1965, 1970 and 1975 (Florida Department of Natural Resources, Division of Marine Resources ca. 1971, ca. 1976; Florida State Board of Conservation 1966).

Month	1965	1970	1975
January	748,760	181,272	361,697
February	394,511	245,488	350,090
March	470,308	296,592	282,051
April	586,538	279,239	247,080
May	497,707	289,344	390,201
June	543,145	383,909	425,322
July	382,136	415,926	417,686
August	438,077	374,431	481,762
September	238,757	364,667	283,572
October	485,842	321,125	536,198
November	617,963	417,053	320,516
December	667,816	295,151	356,604

Table FSH 32. Monthly vermilion snapper landings (lb) for the Florida west coast in 1965, 1970 and 1975 (Florida Department of Natural Resources, Division of Marine Resources ca. 1971, ca. 1976; Florida State Board of Conservation 1966).

Month	1965	1970	1975
January	2,509	11,994	26,476
February	9,183	12,211	17,931
March	10,989	874	12,640
April	6,093	7,748	11,099
May	7,453	13,239	24,614
June	13,985	16,417	21,138
July	5,369	10,372	43,041
August	6,684	20,341	51,537
September	3,753	4,654	30,483
October	1,751	10,659	54,839
November	1,135	3,562	22,420
December	2,722	5,677	36,625

Table FSH 33. Monthly white snapper landings (lb) for the Florida west coast in 1965<sup>a</sup> (Florida State Board of Conservation 1966).

Month	1965
January	5,441
February	2,903
March	3,106
April	7,991
May	3,594
June	3,130
July	4,207
August	4,814
September	1,924
October	4,263
November	2,849
December	2,513

<sup>a</sup> No data for other years.

Table FSH 34. Monthly yellowtail snapper landings (lb) for the Florida west coast in 1965, 1970 and 1975 (Florida Department of Natural Resources, Division of Marine Resources ca. 1971, ca. 1976; Florida State Board of Conservation 1966).

Month	1965	1970	1975
January	91,792	42,735	53,669
February	64,508	37,967	78,889
March	76,263	47,223	52,192
April	134,489	124,937	75,267
May	85,453	101,775	120,041
June	132,896	285,045	92,387
July	114,227	88,977	58,289
August	97,790	55,265	24,198
September	24,845	40,154	21,907
October	39,790	62,209	33,919
November	41,668	56,035	29,540
December	37,982	44,703	35,500



Table FSH 35. Monthly ladyfish landings (lb) for the Florida west coast in 1965, 1970 and 1975 (Florida Department of Natural Resources, Division of Marine Resources ca. 1971, ca. 1976; Florida State Board of Conservation 1966).

Month	1965	1970	1975
January	26	3,317	2,517
February	175	9,055	591
March	2,789	3,660	1,025
April	5,512	36,060	17,260
May	203,132	126,723	138,724
June	100,088	73,097	61,912
July	44,695	51,943	31,949
August	71,172	60,036	85,634
September	354,901	56,142	136,627
October	418,619	186,417	428,394
November	99,869	61,797	96,368
December	59	15,694	1,519

Table FSH 36. Monthly blue crab landings (lb) for the Florida west coast in 1965, 1970 and 1975 (Florida Department of Natural Resources, Division of Marine Resources ca. 1971, ca. 1976; Florida State Board of Conservation 1966).

Month	1965	1970	1975
January	839,501	613,798	1,163,483
February	554,114	788,760	1,218,191
March	761,346	1,344,597	926,520
April	1,873,527	1,253,398	1,397,982
May	2,596,423	1,380,422	1,601,620
June	3,234,182	1,615,733	1,272,995
July	2,443,069	1,735,604	1,202,245
August	1,720,759	1,614,004	1,088,892
September	1,820,303	1,352,157	994,422
October	1,991,094	1,275,945	995,049
November	1,377,305	866,190	480,935
December	1,397,600	945,867	533,843

Table FSH 37. Monthly stone crab landings (lb) for the Florida west coast in 1965, 1970 and 1975 (Florida Department of Natural Resources, Division of Marine Resources ca. 1971, ca. 1976; Florida State Board of Conservation 1966).

Month	1965	1970	1975
January	68,850	218,767	345,717
February	88,126	195,112	313,181
March	108,704	208,740	315,441
April	77,046	167,778	209,527
May	39,408	80,803	49,784
June	11,450	0	0
July	0	0	0
August	0	0	0
September	0	0	0
October	47,120	135,644	162,343
November	101,736	227,814	420,822
December	112,101	267,391	301,866

Table FSH 38. Monthly spiny lobsters landings (lb) for the Florida west coast in 1965, 1970 and 1975 (Florida Department of Natural Resources, Division of Marine Resources ca. 1971, ca. 1976; Florida State Board of Conservation 1966).

Month	1965	1970	1975
January	182,436	451,006	300,347
February	181,693	303,520	221,756
March	426,929	422,867	197,570
April	0	0	100,559
May	0	0	37,908
June	0	0	40,074
July	0	0	68,528
August	777,651	1,152,538	1,447,456
September	584,868	1,038,109	897,203
October	1,157,480	1,385,101	839,038
November	639,829	1,138,968	567,712
December	434,209	959,608	350,943

Table FSH 39. Monthly oyster landings (lb) for the Florida west coast in 1965, 1970 and 1975 (Florida Department of Natural Resources, Division of Marine Resources ca. 1971, ca. 1976; Florida State board of Conservation 1966).

Month	1965	1970	1975
January	341,809	618,738	355,869
February	283,104	564,153	321,886
March	366,885	509,668	288,182
April	237,443	466,524	236,920
May	126,478	130,961	87,932
June	2,440	228	0
July	198	0	0
August	243	0	0
September	183,811	262,781	152,361
October	303,763	257,702	206,530
November	409,484	328,898	198,977
December	533,074	434,141	286,995

Table FSH 40. Monthly calico scallop landings (lb) for the Florida west in 1975 (Florida Department of Natural resources Division of Marine Resources ca. 1976).

Month	1975
January	0
February	0
March	0
April	0
May	0
June	0
July	458
August	160
September	36,049
October	85,201
November	139,952
December	286,269

Table FSH 41. Monthly shrimp landings (lb) for the Florida west coast in 1965, 1970, 1975 (Florida Department of Natural Resources, Division of Marine Resources ca. 1971, ca. 1976; Florida State Board of Conservation 1966).

Month	1965	1970	1975
January	3,518,966	2,832,831	2,733,184
February	2,982,765	2,860,971	2,483,142
March	3,212,614	2,646,182	2,925,007
April	3,310,809	3,376,744	2,591,134
May	3,331,172	2,898,777	2,927,130
June	2,491,234	2,052,439	2,568,663
July	2,585,857	1,231,937	1,417,279
August	1,394,542	1,002,835	1,321,711
September	1,837,369	875,412	1,230,771
October	4,479,649	2,104,254	1,992,463
November	5,292,496	2,399,532	1,738,228
December	3,321,510	2,281,582	2,580,046

Table FSH 42. Landed value (\$lb) of commercial fish in 1960, 1965, 1970, 1971, 1972, 1973, 1974, 1975 and 1976 (Florida Department of Natural Resources, Division of Marine Resources ca. 1971-77; Florida State Board of Conservation 1961, 1966).

Type	1960	1965	1970	1971	1972
Finfish	.08	.09	.13	.14	.16
Shrimp	.28	.38	.51	.63	.78
Spiny lobsters	.39	.56	.60	.86	1.03
Crabs	.05	.07	.14	.12	.15
Oysters	.25	.33	.42	.44	.47
Scallops	.23	.62	.84	1.22	1.32

Type	1973	1974	1975	1976
Finfish	.19	.22	.24	.28
Shrimp	.90	.76	1.02	1.40
Spiny lobsters	1.04	1.23	1.33	1.61
Crabs	.20	.20	.21	.27
Oysters	.63	.58	.57	.66
Scallops	1.19	.56	.63	.72

Table FSH 43. Legal status and range of endangered and potentially endangered species in Florida, 1 October 1980 (Pritchard 1978; Florida Game and Fresh Water Fish Commission ca. 1980c). E = endangered; SSC = species of special concern; T = threatened; UR = under review.

Species Name and scientific name	Legal Status		Range
	GFWFC	USFWS	
<u>Fishes</u>			
Shortnose sturgeon ( <u>Acipenser brevirostrum</u> )	E	E	Occurrence in Florida is based on a single specimen (a 735-mm female) from Big Lake George, (St. Johns River), Putnam County.
Atlantic sturgeon ( <u>Acipenser oxyrhynchus</u> )	SSC		The northern or eastern subspecies ranges from Canada to the St. John River, in northeastern Florida. The southern, or western, subspecies occurs from Tampa Bay W. at least to the mouth of the Mississippi River.
Key silverside ( <u>Menidia conchorum</u> )	E		Only from the lowermost Florida Keys (Big Pine Key, Cudjo Key and Key West) in Monroe County.
Bluestripe shiner ( <u>Notropis callitaenia</u> )	T	UR	The Apalachicola (including the Flint and Chattahoochee) River system.
Blackmouth shiner ( <u>Notropis undescribed species</u> )	T		Known only from a single locality: Pond Creek at U.S. 90 highway bridge just outside Milton, Santa Rosa County.
Lake Eustis pupfish ( <u>Cyprinodon variegatus hubbsi</u> )	SSC		Is endemic to central Florida and is known only from Lakes Eustis, Harris, Dora, Griffin, Yale, and Silver in Lake County and Lake Weir in Marion County.

Table FSH 43. Continued.

Species Name and scientific name	Legal Status		Range
	GFWFC	USFWS	
Saltmarsh topminnow ( <u>Fundulus jenkinsi</u> )	SSC		The Galveston Bay area, Houston, Texas eastward along the northern coast of the Gulf of Mexico to extreme western Florida in the embayments of the Pensacola area.
Rivulus ( <u>Rivulus marmoratus</u> )	SSC		The southern third of peninsular Florida.
Okaloosa darter ( <u>Etheostoma okaloosae</u> )	E	E	Confined to a series of small streams that empty into Rocky and Boggy Bayous near the western end of Choctawhatchee Bay near Niceville, in Okaloosa and Walton Counties.
Harlequin darter ( <u>Etheostoma histrio</u> )	SSC		The Escambia River from McDavid to the Alabama line.
Southern tessellated darter ( <u>Etheostoma olmstedii maculatiiceps</u> )	SSC		St. Johns River system in three locales: the Oklawaha River, at Davenport Landing, about 7 mi upstream from its mouth in the St. Johns River and about 2 mi below the present site of Rodman Dam; Orange Creek at Orange Springs and Eaton Creek at the western edge of the Ocala National Forest.

Continued

Table FSH 43 . Continued .

<u>Species</u> <u>Name and scientific name</u>	<u>Legal Status</u>		Range
	<u>GFWFC</u>	<u>USFWS</u>	
Crystal darter ( <u>Ammocrypta asprella</u> )	T	UR	The Escambia River .
Key blenny ( <u>Starksia starcki</u> )	SSC		Only from Looe Key, several miles off-shore from Big Pine Key, in the lower Florida Keys .
Shoal bass ( <u>Micropterus undescribed species</u> )	SSC		In the rapids of the Chipola River, around Marianna and in very small numbers in the Apalachicola River, below Jim Woodruff Dam .
Suwannee bass ( <u>Micropterus notius</u> )	SSC		In the lower parts of the Suwannee and Ochlockonee River systems .
<u>Birds</u>			
Eastern brown pelican ( <u>Pelecanus occidentalis carolinensis</u> )	T	E	Throughout the coast of Florida .
Wood stork ( <u>Mycteria americana</u> )	E		Presently storks nest in about 20 colonies throughout peninsular Florida from Duval and Alachua Counties south to Everglades National Park . Between 1973 and 1975 there were confirmed nesting attempts at Madeira, E. River and Lane River in Everglades Park; Corkscrew Swamp and Sadie Cypress in Collier County, and in other counties outside the study area .

Table FSH 43. Continued.

<u>Species</u> <u>Name and scientific name</u>	<u>Legal Status</u>		Range
	<u>GFWFC</u>	<u>USFWS</u>	
Golden eagle ( <u>Aquila chrysaetos</u> )	N.D.	N.D.	N.D.
Southern Bald eagle <u>Haliaeetus leucocephalus leucocephalus</u> )	T	E	One almost ubiquitous in Florida, nesting in the lower Florida Keys and along the State's entire coastline and near larger lakes and rivers through the interior. The numbers nesting along the middle Gulf and Atlantic Coasts of the peninsula (notably around Tampa Bay and in Brevard and Volusia Counties, particularly Merritt Island) were among the most dense breeding concentrations of a large raptor known anywhere on earth. Presently, principal nesting concentrations are found along the extreme SW. coast and in Florida Bay; along the Gulf coast from Pinellas County to the mouth of Suwannee River.

Continued



Table FSH 43. Continued.

Species Name and scientific name	Legal Status GFWFC USFWS	Range
Florida everglade kite ( <u>Rostrhamus sociabilis plumbeus</u> )	E E	The species ranges widely in the Neotropical region, with four subspecies recognized. <u>Rostrhamus sociabilis plumbeus</u> is restricted to Florida and is the only subspecies considered to be endangered. The kite once ranged over most of the peninsular Florida in suitable habitat but it is presently confined mainly to several impoundments on the headwaters of the St. Johns River, the northern part of Everglades National Park, and other areas outside the study area.
Southeastern American kestrel ( <u>Falco sparverius paulus</u> )	T	Throughout the State of Florida. Recent observations indicated a decline in breeding populations in the central and southern parts of Florida.
(Falco sparverius sparverius)		

Continued

Table FSH 43 . Continued .

Species Name and scientific name	Legal Status GFWFC USFWS	Range
Peregrine falcon ( <u>Falco peregrinus</u> )	E E	The peregrine falcon is a cosmopolitan species and breeds on every continent except Antarctica. Florida and Ohio are the only two states where the peregrine has not been reported to breed. Florida has been an important wintering area for peregrines.
Audubon's caracara ( <u>Caracara cheriway auduboni</u> )	T	In Florida, the caracara is largely restricted to the prairies areas of the south-central peninsular region, although it has been recorded as far S. in the State as the lower Florida Keys (Monroe County) and as far N. as Nassau County.
Florida burrowing owl ( <u>Athene cunicularia floridana</u> )	SSC	The burrowing owl breeds in central, northeastern, and southeastern Florida, as well as in the Florida Keys.
Cuban snowy plover ( <u>Charadrius alexandrinus tenuirostris</u> )	E	The Cuban snowy plover breeds on the outer beaches and sand bars of the Gulf coast from Texas to Florida.

Continued

Table FSH 43. Continued.

Species Name and scientific name	Legal Status GFWFC USFWS	Range
Florida sandhill crane ( <u>Grus canadensis pratensis</u> )	T	Through suitable habitat southward of Florida peninsular, but scarce in Monroe and Dade Counties and rare W. of Alachua County in northern Florida, not recorded recently W. of the Apalachicola River.
American oystercatcher ( <u>Haematopus palliatus</u> )	SSC	Two subspecies of the American oystercatcher are recognized: the western race ( <u>H.p. frazari</u> ) is found from Baja, California S. along the Pacific coast of Mexico to Chile. The eastern subspecies ( <u>H.p. palliatus</u> ) is resident in Florida. Formerly the bird nested all along the coast, but it is now very local in distribution. Good numbers are found year round along the upper Gulf coast. It has become a rare breeding bird in Pinellas County. Christmas Bird Counts reveal that oystercatchers are found in winter on both Atlantic and Gulf coasts, but are rare in the Keys.
Little blue heron ( <u>Florida caerulea</u> )	SSC	In Florida, they are widely distributed from the panhandle S. into the Keys. The largest breeding colonies appear to be on the coast and associated islands.

Table FSH 43. Continued.

Species Name and scientific name	Legal Status GFWFC USFWS	Range
Snowy egret ( <u>Egretta thula</u> )	SSC	Snowy egrets nest in inland and coastal colonies, throughout the Florida peninsula, but are rare nesters in western Florida.
Reddish egret ( <u>Dichromanassa rufescens</u> )	SSC	Breeds on the Gulf coast of southern Florida and several other gulf states. In Florida, nests in the Florida Keys, principally Florida Bay, and has nested recently at Hemp Key, Pine Island Sound, Lee County.
Louisiana heron ( <u>Hydranassa tricolor</u> )	SSC	Nests throughout Florida, most commonly in estuarine colonies along the peninsula, less commonly in freshwater colonies and much less commonly W. of the Apalachicola drainage.
Roseate spoonbill ( <u>Ajaia ajaia</u> )	SSC	In Florida, spoonbills formerly bred as far north as Tampa Bay on the Gulf coast, Brevard County on the E. coast, and Lake Okeechobee in the interior. The numbers of spoonbills and their nesting sites were greatly reduced by the 1880's, and continued to decline through the early 20th century. Spoonbills have shown considerable recovery in numbers since addition of Florida Bay to the

Continued

Table FSH 43. Continued.

Species Name and scientific name	Legal Status GFWFC USFWS	Range
Limpkin ( <u>Aramus guarauna</u> )	SSC	Everglades National Park in 1950. Presently, small numbers of spoonbills may appear almost anywhere in summer.
Roseate tern ( <u>Sterna dougallii</u> )	T	The species occurs through peninsular Florida (W. to Wakulla County) and casually in the Florida Keys.
Least tern ( <u>Sterna albifrons</u> )	T	Nests in the Florida Keys.
White-crowned pigeon ( <u>Columba leucocephala</u> )	T	The subspecies, <u>S.a. antillarum</u> breeds from Louisiana to the Dry Tortugas and Key West and northward on the Atlantic coast to southern Maine.
Ivory-billed woodpecker ( <u>Campephilus principalis</u> )	T E	In Florida, the species breeds in the Keys and along the extreme southern fringe of the peninsula.  Formerly occurred over most of the State of Florida except the Florida Keys. Now possibly extinct, but there were reported sightings in 1949, 1950 and 1969.

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Table FSH 43. Continued.

<u>Species</u> <u>Name and scientific name</u>	<u>Legal Status</u>		<u>Range</u>
	<u>GFWFC</u>	<u>USFWS</u>	
Red-cockaded woodpecker ( <u>Picoides borealis</u> )	T	E	Historically, this species has been found throughout Florida, S. to the Homestead area. Presently it is found throughout much of the State, being common in some areas of the N. and rare in the S.
Florida scrub jay ( <u>Aphelocoma coerulescens coerulescens</u> )	T		Conspecific scrub jay subspecies range over most of western United States and Mexico, but the morphologically and behaviorally unique Florida scrub jay is restricted to scattered and often small and isolated patches of scrub oaks in peninsular Florida.
Marian's marsh wren ( <u>Cistothorus palustris marianae</u> )	SSC		Fairly common along the Gulf coast of Florida from Tarpon Springs N. to Apalachicola. Formerly common in Old Tampa Bay and occasionally present south to Charlotte Harbor. Some birds are present in St. Andrews Bay.
Worthington's marsh wren ( <u>Cistothorus palustris griseus</u> )	SSC		Resident in the Atlantic coastal marshes from S. Carolina to northern Florida. In Florida, colonies are present in the <u>Spartina alterniflora</u> marshes from Cumberland S. to the St. Johns River.

Continued

Table FSH 43. Continued.

Species Name and scientific name	Legal Status		Range
	GFWFC	USFWS	
Bachman's warbler ( <u>Vermivora bachmanii</u> )	E	E	Known to have wintered only in Florida, probably nearing extinction.
Kirtland's warbler ( <u>Dendroica kirtlandii</u> )	E	E	Wintered only in Florida.
Dusky seaside sparrow ( <u>Ammospiza maritima nigriscens</u> )	E	E	Brevard County, FL, in the St. Johns River floodplain (eastern side) from N. of SR-520 to SR-46.
Cape Sable seaside sparrow ( <u>Ammospiza maritima mirabilis</u> )	E	E	A resident of marshes in extreme southern and southwestern peninsular Florida. A large population was discovered in the southern end of the state at Taylor Slough.
Scott's seaside sparrow ( <u>Ammospiza maritima peninsulae</u> )	SSC		Resident in Juncus and Spartina marshes from Port Richey N. to Pepperfish Keys. Formerly S. to Old Tampa Bay.
Wakulla seaside sparrow ( <u>Ammospiza maritima junicola</u> )	SSC		Resident in coastal marshes of northern Gulf coast of Florida from Taylor County westward at least to Franklin County and formerly, to Bay County.

Continued

Table FSH 43 . Continued .

Species Name and scientific name	Legal Status GFWFC USFWS	Range
Florida grasshopper sparrow ( <u>Ammodramus</u> <u>savannarum</u> <u>floridanus</u> )	E	Restricted to a small portion of the south-central peninsula (type locality 7 mi E. of Alligator Bluff, Osceola County) .
<u>Amphibians and Reptiles</u>		
Pine Barrens treefrog ( <u>Hyla</u> <u>andersonii</u> )	SSC	Less than 10 small sites in northern Okaloosa and western Walton Counties .
Florida gopher frog ( <u>Rana</u> <u>areolata</u> <u>gesopus</u> )	SC	Throughout the northern part of the State in appropriate habitats .
American crocodile ( <u>Crocodylus</u> <u>acutus</u> )	E	Occurs primarily in coastal swamps and rivers in extreme southern Florida, presently are fairly well restricted to Dade and Monroe Counties .
American alligator ( <u>Alligator</u> <u>mississippiensis</u> )	SSC	T Occurs in suitable habitat throughout Florida . However, its numbers are greater in the peninsula than in the panhandle .
Atlantic leatherback turtle ( <u>Dermodelphys</u> <u>coriacea</u> )	E	E Throughout the coast of Florida, but nesting in Florida is rare and typically occurs on the Atlantic coast . Most records are from Palm Beach and Martin Counties .



Table FSH 43. Continued.

<u>Species</u> <u>Name and scientific name</u>	<u>Legal Status</u>		<u>Range</u>
	<u>GFWFC</u>	<u>USFWS</u>	
Atlantic green turtle ( <u>Chelonia mydas mydas</u> )	E	E	Probably once widespread in Florida, nesting is today confined to the E. coast between Cape Canaveral and Palm Beach with Jupiter Island and Hutchinson Island having the greatest nesting.
Atlantic hawksbill turtle ( <u>Eretmochelys imbricata imbricata</u> )	E	E	On reefs off the SE. coast and the Florida Keys.
Atlantic ridley turtle ( <u>Lepidochelys kempii</u> )	E	E	Mature <u>Lepidochelys kempii</u> are restricted to the <u>Gulf of Mexico</u> , immature specimens are along the Atlantic coast.
Atlantic loggerhead turtle ( <u>Caretta caretta caretta</u> )	T	T	On the E. coast of Florida between Cape Canaveral and Palm Beach.
Key mud turtle ( <u>Kinosternon bauri bauri</u> )	T		Big Pine Key, Key West, a point 30 mi N. of Key West, and Stoehe Isle.
Barbour's map turtle ( <u>Graptemys barbouri</u> )	SSC		In the Chipola and Apalachicola Rivers (Jackson, Calhoun and Gulf Counties).
Suwannee cooter ( <u>Chrysemys concinna suwanneensis</u> )	SSC	UR	Found from Georgia state line S. to central Florida. Two species are found in Florida: <u>C. mobilensis</u> occurs in bays, estuaries and lower parts of streams from just W. of Apalachicola River to the

Table FSH 43. Continued.

Species Name and scientific name	Legal Status GFWFC USFWS	Range
Gopher tortoise ( <u>Gopherus polypemus</u> )	SSC	State line. <u>C.c. suwanniensis</u> occurs from the delta SE. along the W. coast of the peninsula to the Alafia River.
Florida keys mole skink ( <u>Eumeces egregius egregius</u> )	SSC	Relict, scattered populations occur in suitable habitats in southern peninsular Florida from Cape Sable and Cutler Ridge northward along both coasts as far as the general level of Sarasota and Fort Lauderdale.
Blue-tailed mole skink ( <u>Eumeces egregius lividus</u> )	T	Found in the Dry Tortugas and the lower Florida Keys.
Atlantic salt marsh water snake ( <u>Nerodia fasciata taeniata</u> )	E	Occurs on the Lake Wales Ridge in Polk and Highlands Counties.
Short-tailed snake ( <u>Stilosoma extenuatum</u> )	T	Along the coast of Gulf of Mexico and in the coastal areas of Volusia, Brevard and Indian River Counties.
Big Pine Key ringneck snake ( <u>Diadophis punctatus acricus</u> )	T	Endemic to Florida. Occurs from Suwanee and Columbia to Hillsborough, Orange and Highlands Counties.
		The species consists of five subspecies found in the eastern, southeastern, and central United States. The Lower Keys race has been reported from Big Pine Key only.

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Table FSH 43. Continued.

Species Name and scientific name	Legal Status GFWFC USFWS	Range
Red rat snake ( <i>Elaphe guttata guttata</i> ) Lower Keys population only	SSC	Occurs throughout Florida where it undergoes a decided color change in the Lower Keys. Specimens have been collected from the following keys: Bahía Honda, Big Pine, Key Vaca, Key West, Indian, Little Pine, Stoch Island, Sugarloaf and also from Marquisas Keys.
Florida brown snake ( <i>Storeria dekayi victa</i> ) Lower Keys population only	T	Occurs from SE. Georgia S. into Florida. Specimens are known from the following Lower Keys: Big Pine, No Name, and Sugarloaf.
Miami black-headed snake ( <i>Tantilla oolitica</i> )	T	Dade and Monroe Counties. Florida only, on the Eastern Rock Rim of Miami and on Key Largo.
Eastern indigo snake ( <i>Drymarchon corais couperi</i> )	T	Throughout peninsular Florida, including the Florida Keys.
Florida ribbon snake ( <i>Thamnophis sauritus sackeni</i> ) Lower Keys population only	T	Common in most of Florida. The distinctive Lower Keys population is known only from Big Pine, Cudjoe Key and No Name Key.

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Table FSH 43. Continued.

<u>Species</u> <u>Name and scientific name</u>	<u>Legal Status</u> <u>FWFC</u> <u>USFWS</u>		<u>Range</u>
<u>Mammals</u>			
Gray bat <u>(Myotis grisescens)</u>	E	E	Occupies areas of the panhandle where caves are found; major colonies known only from Jackson County; only two recorded for northcentral Florida.
Indiana bat <u>(Myotis sodalis)</u>	E	E	Florida panhandle, two specimens taken at Old Indian Cave, Florida State Park, 3 mi N. of Marianna.
Eastern chipmunk <u>(Tamias striatus)</u>	SSC		Western Florida, known only from two localities: 8 km (5 mi) SW. of Laurel Hill and 11.2 km (7 mi) SW. of Laurel Hill in Okaloosa County.
Mangrove fox squirrel <u>(Sciurus niger avicennia)</u>	T		Formerly found across all of southern Florida S. of Lake Okeechobee in suitable habitat, until disappearance in early 1900's. Today is found only in Big Cypress Swamp and the adjacent pinelands of southwestern Florida in Collier and northwestern Monroe Counties.

Continued

Table FSH 43. Continued.

Species Name and scientific name	Legal Status GFWFC USFWS	Range
Sherman's fox squirrel ( <u>Sciurus niger shermani</u> )	SSC	Peninsular Florida E. of Suwannee River and N. of Lake Okeechobee. Near Georgia line in Nassau County; in Gilchrist and Levy Counties on the W.; and in Hillsborough, Highlands and Palm Beach Counties on the S.
Goff's pocket gopher ( <u>Geomys pinetis goffi</u> )	E	Known only from Pineda Ridge in Eau Gallie (Melbourne) Brevard County. 3.2 km (2 mi) N. and S. of Eau Gallie and 3.2 km (2 mi) inland from Indian River.
Silver rice rat ( <u>Oryzomys argentatus</u> )	E UR	Cudje Key.
Pallid beach mouse ( <u>Peromyscus polionotus decoloratus</u> )	E	Florida, Volusia County, Ponce Park, near Mosquito Inlet and at Bulow, Flagler County. Mosquito Inlet is now called Ponce de Leon Inlet.
Choctawhatchee beach mouse ( <u>Peromyscus polionotus alloparys</u> )	T	Coastal dunes between entrance to the Choctawhatchee Bay, Okaloosa County and St. Andrew's Bay in Bay County.

Continued

Table FSH 43 . Continued .

Species Name and scientific name	Legal Status GFWFC USFWS	Range
Perdido Bay beach mouse ( <u>Peromyscus polionotus trissyllepsis</u> )	T	Coastal dunes between Perdido Bay, AL and Pensacola Bay, FL. The type locality is a sand bar E. of Perdido Inlet, Baldwin County, AL .
Florida mouse ( <u>Peromyscus floridanus</u> )	T	Isolated population along Gulf coast in Franklin County. But it is confined to peninsular Florida from St. Johns, Clay, Alachua, Suwannee and Taylor Counties. Southward to Sarasota County on the W. coast, Highlands County in the center of the State and at least formerly, to Dade County on the E. coast. Type locality is Gainesville, Alachua County.
Key Largo cotton mouse ( <u>Peromyscus gossypinus allapaticola</u> )	E UR	Island of Key Largo, off the southern tip of the Florida peninsula. Type locality is 19.3 km (12 mi) NE. of Rock Harbor, Key Largo, Monroe County.
Chadwick Beach cotton mouse ( <u>Peromyscus gossypinus restrictus</u> )	SSC	N.D.
Key Largo woodrat ( <u>Neotoma floridana smalli</u> )	E UR	The island of Key Largo, off the southern tip of Florida peninsula.
Continued		

Table FSH 43. Continued.

<u>Species</u> <u>Name and scientific name</u>	<u>Legal Status</u>		Range
	<u>GFWFC</u>	<u>USFWS</u>	
Florida black bear ( <u><i>Ursus americanus floridanus</i></u> )	T		Florida in Apalachicola National Forest (Liberty and Franklin Counties), Osceola National Forest (mainly in Baker County) and swamps along the NE. coast from the Georgia line S. to Seminole County, smaller populations throughout the State as far S. as the edge of the Everglades, Big Cypress swamp and well into the western panhandle.
Key Vaca raccoon ( <u><i>Procyon lotor auspicatus</i></u> )	T		Middle Florida Keys (Monroe County). Type locality is Marathon, Key Vaca.
Everglades mink ( <u><i>Mustela vison evergladensis</i></u> )	T		Southern one-third of Florida peninsula, in Big Cypress Swamp, in portions of true Everglades or "river of grass" region, and around the shores of Lake Okeechobee. Type locality Tamiami Trail (U.S. Rt 41), 8 km (5 mi) SE. of Royal Palm Hammock, Collier County.
River otter ( <u><i>Lutra canadensis</i></u> )		UR	N.D.
Florida panther ( <u><i>Felis concolor coryi</i></u> )	E	E	Originally lower southeastern U.S., but probably do not exist in the eastern U.S. except in Florida.

Continued

Table FSH 43. Continued.

Species Name and scientific name	Legal Status GFWFC USFWS	Range
Bobcat ( <u>Lynx rufus</u> )	UR	N.D.
Caribbean manatee ( <u>Trichechus manatus latirostris</u> )	E	N.D.
Key deer ( <u>Odocoileus virginianus clavium</u> )	T	Big Pine Key, Monroe County. Majority found within boundaries of Key Deer National Wildlife Refuge.
Blue whale ( <u>Balaenoptera musculus</u> )	E	N.D.
Fin whale ( <u>Balaenoptera physalus</u> )	E	N.D.
Sei whale ( <u>Balaenoptera borealis</u> )	E	N.D.
Humpback whale ( <u>Megaptera novaeangliae</u> )	E	N.D.
Sperm whale ( <u>Physeter catodon</u> )	E	N.D.

Continued



Table FSH 43 . Concluded .

Species <u>Name and scientific name</u>	Legal Status <u>FWFC</u> <u>USFWS</u>	Range
<u>Plants</u>  Chapman's rhododendron (Rhododendron chapmanii)	E	Gadsen, Liberty, and Gulf Counties in region of Apalachicola River and in a small disjunct population in Clay County, northern peninsular Florida, Apalachicola National Forest, Franklin County, FL.

Table FSH 44. Number of Florida commercial fishing permits issued in 1965, 1970, 1971, 1972 (Florida Department of Natural Resources, Division of Marine Resources ca. 1971-77, Florida State Board of Conservation 1966).

Type of permit	1965 <sup>a</sup>	1970	1971	1972
Crawfish	2,275	961	1,167	1,480
Stone crab	0	846	981	1,215
Bait shrimp	206	399	401	544
Croaker	0	27	10	8
Blue crab	0	0	73	102
Foreign crawfish importation	0	381	592	617
Shrimp landing	1,668	2,414	2,380	2,703
Out-of-state shrimp landing	292	259	253	296
Oyster land transportation	0	0	11	15
Oyster relaying	0	0	0	53
Oyster dredge	0	9	8	17
Marine mammal	0	0	142	100
Other	1,428	918	640	540
Florida	5,869	6,214	6,658	7,690

Type of permit	1973	1974	1975	1976
Crawfish	1,570	1,707	1,824	0
Stone crab	1,481	1,673	1,755	1,850
Bait shrimp	361	761	731	293
Croaker	1	7	6	0
Blue crab	806	1,161	1,128	1,762
Foreign crawfish importation	536	437	295	0
Shrimp landing	2,966	3,024	2,954	3,172
Out-of-state shrimp landing	314	307	390	512
Oyster land transportation	10	8	8	0
Oyster relaying	21	31	35	19
Oyster dredge	14	5	5	3
Marine mammal	50	59	37	0
Other	851	1,147	815	728
Florida	8,981	10,327	9,983	8,339

<sup>a</sup> No data prior to 1965.

Table FSH 45. Number of commercial fishing permits and leases issued by county<sup>a</sup> in 1965 (Florida State Board of Conservation 1966).

County	Leases		Permits	
	Number	Acres	Bait shrimp	Shrimp landing
Charlotte	76	2,300	0	0
Collier	1	18	0	7
Hillsborough	1	6	0	188
Lee	10	71	0	56
Manatee	0	0	0	5
Monroe	0	0	0	150
Pasco	0	0	0	4
Pinellas	87	1,856	0	8
Sarasota	1	2	0	0
Region	176	4,253	0	418
Florida	329	8,743	206	1,668

<sup>a</sup> DeSoto County was not listed for this year.

Table FSH 46. Number of commercial fishing permits and leases issued by county<sup>a</sup> in 1970 (Florida Department of Natural Resources, Division of Marine Resources ca. 1971).

County	Leases		Permits	
	Number	Acres	Bait shrimp	Shrimp landing
Charlotte	24	581	0	8
Collier	0	0	0	4
Hillsborough	1	6	0	201
Lee	6	40	0	99
Manatee	0	0	0	8
Monroe	0	0	0	181
Pasco	0	0	0	3
Pinellas	55	951	0	20
Sarasota	0	0	0	2
Region	86	1,578	0	526
Florida	349	8,235	399	2,414

<sup>a</sup> DeSoto County was not listed for this year.

Table FSH 47. Number of commercial fishing permits and leases issued by county<sup>a</sup> in 1971 (Florida Department of Natural Resources, Division of Marine Resources ca. 1972).

County	Leases		Permits	
	Number	Acres	Bait shrimp	Shrimp landing
Charlotte	15	360	0	5
Collier	0	0	0	2
Hillsborough	0	0	0	185
Lee	6	40	0	74
Manatee	0	0	0	3
Monroe	0	0	0	160
Pasco	0	0	0	4
Pinellas	37	633	0	18
Sarasota	0	0	0	1
Region	58	1,033	0	452
Florida	326	6,888	401	N.D.

<sup>a</sup> DeSoto County was not listed for this year.

Table FSH 48. Number of commercial fishing permits and leases issued by county<sup>a</sup> in 1972 (Florida Department of Natural Resources, Division of Marine Resources ca. 1973).

County	Leases		Permits	
	Number	Acres	Bait shrimp	Shrimp landing
Charlotte	7	175	8	6
Collier	0	0	8	4
Hillsborough	0	0	33	174
Lee	6	40	27	65
Manatee	0	0	23	3
Monroe	0	0	20	150
Pasco	0	0	62	7
Pinellas	27	401	74	7
Sarasota	0	0	7	1
Region	40	616	262	417
Florida	286	5,298	544	2,703

<sup>a</sup> DeSoto County was not listed for this year.

Table FSH 49. Number of commercial fishing permits and leases issued by county<sup>a</sup> in 1973 (Florida Department of Natural Resources, Division of Marine Resources ca. 1974).

County	Leases		Permits	
	Number	Acres	Bait shrimp	Shrimp landing
Charlotte	2	50	4	14
Collier	0	0	7	3
Hillsborough	0	0	8	158
Lee	5	38	25	63
Manatee	0	0	1	3
Monroe	0	0	24	170
Pasco	0	0	47	10
Pinellas	27	411	47	29
Sarasota	0	0	5	7
Region	34	499	168	457
Florida	248	4,278	361	2,966

<sup>a</sup> DeSoto County was not listed for this year.

Table FSH 50. Number of commercial fishing permits and leases issued by county<sup>a</sup> in 1974 (Florida Department of Natural Resources, Division of Marine Resources ca. 1975).

County	Leases		Permits	
	Number	Acres	Bait shrimp	Shrimp landing
Charlotte	2	50	19	33
Collier	0	0	7	4
Hillsborough	0	0	46	160
Lee	5	38	35	69
Manatee	0	0	25	5
Monroe	0	0	26	152
Pasco	0	0	84	31
Pinellas	21	290	96	33
Sarasota	0	0	7	1
Region	28	378	345	492
Florida	233	3,894	761	3,024

<sup>a</sup> DeSoto County was not listed for this year.

Table FSH 51. Number of commercial fishing permits and leases issued by county<sup>a</sup> in 1975 (Florida Department of Natural Resources, Division of Marine Resources ca. 1976).

County	Leases		Permits	
	Number	Acres	Bait shirmp	Shrimp landing
Charlotte	2	50	17	40
Collier	0	0	9	4
Hillsborough	0	0	54	185
Lee	5	38	36	85
Manatee	0	0	33	10
Monroe	0	0	14	138
Pasco	0	0	106	27
Pinellas	11	97	111	40
Sarasota	0	0	7	1
Region	18	185	387	530
Florida	197	3,104	731	2,954

<sup>a</sup> DeSoto County was not listed for this year.

Table FSH 52. Number of commercial fishing permits and leases issued by county<sup>a</sup> in 1976 (Florida Department of Natural Resources, Division of Marine Resources ca. 1977).

County	Leases		Permits	
	Number	Acres	Bait shrimp	Shrimp landing
Charlotte	1	25	0	35
Collier	0	0	0	2
Desoto	0	0	0	1
Hillsborough	0	0	0	189
Lee	0	0	0	87
Manatee	0	0	0	11
Monroe	0	0	11	169
Pasco	0	0	0	39
Pinellas	10	98	0	61
Sarasota	0	0	0	3
Region	11	123	11	597
Florida	172	2,684	293	3,172

## INDUSTRIAL AND RESIDENTIAL DEVELOPMENT (IRD)

Table IRD 1. Number of different kinds of housing units by county in 1950 (U.S. Department of Commerce 1953a).

County	Total units	Single units detached	Trailers	Vacant units		
				Vacant for rent	Median rent	Vacant for sale
Charlotte	1,960	1,625	111	149	54	10
Collier	2,213	1,916	95	77	N.D.	1
DeSoto	2,162	2,275	30	45	N.D.	10
Hillsborough	76,648	58,542	1,790	2,178	43	498
Lee	8,351	6,975	209	356	54	42
Manatee	13,428	11,091	956	540	49	97
Monroe	8,347	4,532	358	471	64	45
Pasco	6,345	6,557	132	128	34	41
Pinellas	70,461	46,213	2,670	4,029	66	1,086
Sarasota	13,290	9,796	679	1,216	78	145
Region	203,205	149,522	7,030	9,189	N.D.	1,975
Florida	952,131	677,693	19,592	37,655	58	10,810

Continued



Table IRD 1. Concluded.

County	Owner occupied	Occupied units			Median gross rent
		Median value	Renter occupied	Median contract rent	
Charlotte	669	4,006	457	24	23
Collier	434	5,026	9,153	18	22
DeSoto	1,016	2,473	841	21	23
Hillsborough	35,631	5,399	27,820	31	32
Lee	3,443	4,929	2,680	29	36
Manatee	5,029	5,858	3,427	27	29
Monroe	2,090	5,057	4,406	38	35
Pasco	2,771	4,180	2,001	22	23
Pinellas	26,270	8,801	21,353	47	46
Sarasota	4,617	7,495	3,425	44	41
Region	81,970	--	75,563	--	--
Florida	473,124	6,612	348,377	38	39

Table IRD 2. Number of different kinds of housing units by county in 1960 (U.S. Department of Commerce 1963a).

County	Total units	Single units detached	Trailers	Vacant units		
				Vacant for rent	Median rent	Vacant for sale Median value
Charlotte	6,188	5,095	620	187	N.D.	330
Collier	5,950	4,879	362	170	N.D.	76
DeSoto	3,399	3,134	106	61	N.D.	35
Hillsborough	135,406	105,305	5,658	4,197	53	2,774
Lee	21,032	17,306	1,401	534	68	439
Manatee	30,309	24,186	3,377	1,182	78	682
Monroe	16,721	9,200	1,815	965	64	160
Pasco	14,854	13,145	1,241	631	48	526
Pinellas	165,823	123,037	8,367	7,233	77	5,284
Sarasota	34,806	28,994	1,870	2,293	84	887
Region	434,488	334,281	24,817	17,453	--	11,193
Florida	1,776,961	1,310,549	65,087	71,449	68	37,840
						13,300

Continued

Table IRD 2. Concluded.

County	Occupied units				Median gross rent <sup>a</sup>
	Owner occupied	Median value	Renter occupied	Median contract rent	
Charlotte	2,950	11,400	903	62	75
Collier	2,511	12,900	1,837	54	63
DeSoto	1,651	7,000	893	37	49
Hillsborough	74,841	9,300	35,174	48	60
Lee	10,597	11,700	4,805	56	66
Manatee	15,398	10,700	4,843	50	60
Monroe	4,389	10,900	7,165	65	76
Pasco	7,068	7,700	2,637	41	53
Pinellas	94,009	12,100	33,735	63	75
Sarasota	18,204	13,400	6,711	65	76
Region	231,618	--	98,703	--	--
Florida	896,026	11,800	497,604	60	71

<sup>a</sup> Calculated from the contract rent by adding the cost of utilities and fuel.

Table IRD 3. Number of different kinds of housing units by county in 1970 (U.S. Department of Commerce 1972b).

County	Total units	Single units detached	Trailers	Vacant units		
				Vacant for rent	Median rent	Vacant for sale Median value
Charlotte	13,752	10,640	1,385	451	89	161 14,600
Collier	17,580	9,641	1,782	852	139	446 30,700
DeSoto	4,095	3,358	326	103	62	43 5,000
Hillsborough	168,555	129,131	11,380	4,603	75	1,814 10,800
Lee	43,511	29,778	5,213	2,250	136	556 21,600
Manatee	42,841	26,626	9,082	1,483	109	398 16,300
Monroe	20,731	10,593	3,183	1,369	104	135 17,800
Pasco	34,816	26,327	5,807	771	72	711 12,000
Pinellas	228,771	156,817	22,042	6,675	83	2,409 14,000
Sarasota	56,242	38,646	5,693	1,990	109	728 17,000
Region	630,894	441,557	65,893	20,547	--	7,401 --
Florida	2,526,612	2,488,968	151,554	85,427	99	22,490 14,400

Continued

Table IRD 3. Concluded.

County	Occupied units				Median gross rent
	Owner occupied	Median value	Renter occupied	Median contract rent	
Charlotte	9,989	15,100	1,679	83	101
Collier	9,107	22,500	3,905	108	122
DeSoto	2,664	8,600	1,097	55	73
Hillsborough	115,863	11,700	42,887	72	94
Lee	28,359	17,200	8,954	89	106
Manatee	30,994	13,900	7,494	74	95
Monroe	9,160	16,500	7,662	89	108
Pasco	26,012	11,100	4,349	65	86
Pinellas	159,916	14,500	51,385	84	104
Sarasota	38,413	17,100	10,221	102	118
Region	430,477	--	139,633	--	--
Florida	1,269,486	15,000	699,829	92	N.D.

Table IRD 4. Number of mobile homes registered in 1955, 1960, 1965, FY 1969-70, FY 1974-80 (Florida Department of Highway Safety and Motor Vehicles, Division of Motor Vehicles 1981).

County	1955	1960	1965	1969-70	Mobile home 1974-75	Real property <sup>a</sup> 1975-75	Total <sup>b</sup> 1974-75
Charlotte	588	1,147	886	1,714	3,947	193	4,140
Collier	145	506	598	2,173	3,601	189	3,790
DeSoto	84	95	77	218	904	80	984
Hillsborough	4,871	8,081	3,563	10,882	21,448	985	22,433
Lee	1,029	2,411	817	7,448	14,360	388	14,748
Manatee	4,587	8,166	6,846	12,045	15,732	224	15,956
Monroe	443	1,921	636	2,252	4,415	370	4,785
Pasco	541	2,180	1,725	4,859	10,634	1,545	12,179
Pinellas	9,195	15,872	13,965	29,979	48,444	953	49,397
Sarasota	4,031	5,620	4,320	9,642	14,971	423	15,394
Region	25,514	45,999	33,433	81,212	138,456	5,350	143,806
Florida	49,387	89,053	62,427	180,927	327,246	19,785	347,031

Continued

Table IRD 4. Concluded.

County	Mobile home 1979-80	Real property <sup>a</sup> 1979-80	Total <sup>b</sup> 1979-80
Charlotte	8,851	285	9,316
Collier	5,501	390	5,891
DeSoto	1,800	192	1,992
Hillsborough	23,040	928	23,968
Lee	26,253	304	26,557
Manatee	23,898	435	24,333
Monroe	4,923	312	5,235
Pasco	16,988	1,972	18,960
Pinellas	62,782	840	63,622
Sarasota	22,009	391	22,400
Region	196,045	6,049	202,274
Florida	448,652	25,664	474,316

<sup>a</sup> Mobile homes permanently secured to property and taxed as real property.<sup>b</sup> Reflects both mobile home registrations and real property mobile home registrations.

Table IRD 5. Population and number of housing units in 1970 and 1980 (U.S. Department of Commerce 1980c).

County	<u>Population</u>	<u>Population</u>	<u>Housing units</u>	
	1970	1980	1970	1980
Charlotte	27,559	56,341	13,752	33,054
Collier	38,040	85,148	17,801	50,619
DeSoto	13,060	19,040	4,095	7,854
Hillsborough	490,265	640,537	168,555	263,799
Lee	105,216	204,314	43,511	111,195
Manatee	97,115	146,048	42,841	84,474
Monroe	52,586	61,562	20,731	37,279
Pasco	75,955	188,815	34,816	99,442
Pinellas	522,329	720,683	228,771	382,099
Sarasota	120,413	201,731	56,242	113,718
Region	1,542,538	2,324,219	631,115	1,183,533
Florida	6,791,418	9,567,112	2,527,596	4,357,870



Table IRD 6. Number of new housing unit permits issued in 1965<sup>a</sup> (U.S. Department of Commerce 1966b).

County	Total	1 unit	2 units	3 or 4 units	5 units or more
Charlotte <sup>b</sup>	291	284	4	3	N.D.
Collier <sup>b</sup>	1,275	530	52	26	667
DeSoto	15	15	--	--	--
Hillsborough <sup>b</sup>	4,196	3,440	218	23	515
Lee <sup>b</sup>	1,896	1,375	130	19	372
Manatee <sup>b</sup>	606	370	38	16	182
Monroe	514	84	14	16	400
Pasco	134	124	10	--	--
Pinellas	4,151	2,909	122	112	1,008
Sarasota	1,637	968	46	49	574
Region	14,715	10,099	634	264	3,718

<sup>a</sup> No Florida totals for 1965.

<sup>b</sup> All land areas of these counties covered by permit-issuing systems.

Table IRD 7. New housing unit permits issued in 1970 (U.S. Department of Commerce 1971c).

County	Total	1 unit	2 units	3 or 4 units	5 units or more
Charlotte <sup>a</sup>	891	661	46	53	131
Collier <sup>a</sup>	2,070	957	162	43	908
DeSoto	60	10	--	50	--
Hillsborough	6,355	2,902	504	88	2,861
Lee	3,461	1,842	292	114	1,213
Manatee	1,885	681	314	47	843
Monroe	653	328	100	4	221
Pasco	193	109	16	--	68
Pinellas	12,400	4,222	276	265	7,637
Sarasota	2,690	1,673	78	73	866
Region	30,658	13,385	1,788	737	14,748
Florida	104,239	42,440	4,926	2,950	53,923

<sup>a</sup> All land areas of these counties covered by permit-issuing systems.

Table IRD 8. New housing unit permits issued in 1975 (U.S. Department of Commerce 1976b).

County	Total	1 unit	2 units	3 or 4 units	5 units or more
Charlotte <sup>a</sup>	455	443	12	N.D.	N.D.
Collier <sup>a</sup>	819	603	48	39	129
DeSoto	105	100	2	3	N.D.
Hillsborough <sup>a</sup>	3,265	2,409	218	60	578
Lee <sup>a</sup>	2,366	1,629	110	52	575
Manatee <sup>a</sup>	807	554	180	18	55
Monroe <sup>a</sup>	284	278	6	N.D.	N.D.
Pasco	2,198	2,005	90	87	16
Pinellas <sup>a</sup>	2,296	1,600	52	122	522
Sarasota <sup>a</sup>	1,453	1,297	58	33	65
Region	14,048	10,918	776	--	--
Florida	46,591	33,899	2,914	1,477	8,301

<sup>a</sup> All land areas of these counties covered by permit-issuing systems.

Table IRD 9. New housing unit permits issued in 1979 (U.S. Department of Commerce 1980c).

County <sup>a</sup>	Total	1 unit	2 units	3 or 4 units	5 units or more
Charlotte	2,155	1,652	54	41	408
Collier	4,673	1,424	142	315	2,792
DeSoto	179	173	6	N.D.	N.D.
Hillsborough	8,327	6,631	580	179	937
Lee	7,119	3,203	712	639	2,565
Manatee	5,301	1,955	818	201	2,327
Monroe	1,051	785	138	16	112
Pasco	5,510	4,578	118	408	406
Pinellas	11,422	6,426	306	497	4,193
Sarasota	6,168	3,840	358	156	1,814
Region	51,905	30,667	3,232	--	--
Florida	175,705	103,247	9,988	8,996	53,474

<sup>a</sup> All land areas of these counties covered by permit-issuing systems.

Table IRD 10. The number of housing units (X 1,000) in Southwest Florida in 1950, 1960, 1970 and 1980 and numerical increases in 1950-60, 1960-70 and 1970-80 (U.S. Department of Commerce 1953b, 1963a, 1972b, 1981b).

Area	Number of units				Numerical increase during decade		
	1950	1960	1970	1980	1950-60	1960-70	1970-80
Region	64 .7	112 .9	145 .4	215 .2	48 .2	32 .3	69 .8
Florida	952 .1	1,770 .0	2,527 .6	4,374 .8	824 .9	749 .6	1,847 .2
Regional percentage	6 .8	6 .4	5 .7	4 .9	5 .8	4 .3	3 .8

Table IRD 11. The number of housing units (X 1,000) and percentage increases in 1950, 1960, 1970, and 1980 (U.S. Department of Commerce 1961, 1971, 1981).

County	Number of housing units				Percentage increase		
	1950	1960	1970	1980	1950-60	1960-70	1970-80
Charlotte	2.2	6.2	13.8	33.5	2.2	3.3	3.6
Collier	2.3	6.0	17.6	50.6	2.0	5.0	6.0
DeSoto	2.7	3.4	4.1	7.9	0.4	0.3	0.7
Hillsborough	81.4	123.2	168.6	263.8	22.6	19.5	17.2
Lee	9.0	21.0	43.5	111.2	6.5	9.7	12.2
Manatee	14.6	30.3	42.8	84.5	8.5	5.4	7.5
Monroe	8.4	16.7	20.7	37.3	4.5	1.7	3.0
Pasco	7.7	14.9	34.8	99.4	3.9	8.6	11.7
Pinellas	71.2	141.8	228.8	382.1	38.2	37.4	27.7
Sarasota	13.7	34.8	56.2	113.7	11.4	9.2	10.4
Region	213.2	398.3	630.9	1,184.0	100.0	100.0	100.0

Table IRD 12. Single-family building permits issued and numerical distribution in 1975, 1977, and 1979 (Florida statistical abstract 1976, 1978, 1980).

County	Number of permits			Percentage contribution
	1975	1977	1979	
Charlotte	443	1,326	1,517	6.0
Collier	603	1,697	1,523	5.1
DeSoto	100	97	173	0.4
Hillsborough	2,409	5,115	6,635	23.5
Lee	1,629	3,326	3,205	8.8
Manatee	554	1,245	1,920	7.6
Monroe	278	371	475	1.1
Pasco	2,005	4,091	3,765	9.8
Pinellas	1,589	4,691	5,871	23.8
Sarasota	1,297	3,210	3,794	13.9
Region	10,907	25,169	28,878	100.0

Table IRD 13. Number of mobile homes in the counties of Southwest Florida in 1950, 1960, and 1970 (U.S. Department of Commerce 1961 and 1971).

County	1950	1960	1970
Charlotte	111	620	1,385
Collier	95	362	1,782
DeSoto	30	106	326
Hillsborough	1,790	5,658	11,380
Lee	209	1,401	5,213
Manatee	--	--	--
Monroe	--	--	--
Pasco	132	1,241	5,807
Pinellas	2,670	8,367	22,042
Sarasota	679	1,870	5,693
Region	7,030	24,817	65,893
Florida	19,592	65,087	172,100

Table IRD 14. Multi-family dwelling unit permits issued in the counties and their percentage of the regional total in 1975-79 (Florida statistical abstract 1976, 1977, 1980).

County	Number of permits	Percentage
Charlotte	3,905	3.8
Collier	9,602	9.4
DeSoto	421	0.4
Hillsborough	17,813	17.5
Lee	16,013	15.8
Manatee	8,368	8.2
Monroe	1,546	1.5
Pasco	11,299	11.1
Pinellas	20,442	20.2
Sarasota	12,254	12.1
Region	101,663	100.0

Table IRD 15. Percentage of housing units lacking all or some plumbing facilities in 1960-79 (U.S. Department of Commerce 1961 and 1971).

County	1960	1970
Charlotte	12.5	2.3
Collier	23.9	5.4
DeSoto	36.8	13.5
Hillsborough	18.9	4.4
Lee	17.3	3.9
Manatee	13.6	3.9
Monroe	18.9	5.0
Pasco	19.9	4.2
Pinellas	6.5	2.3
Sarasota	8.0	1.2
Region	13.0	3.4

Table IRD 16. Average values (\$) of housing units for sale in 1950, 1960, and 1970 (U.S. Department of Commerce 1961, 1971, 1981).

County	1950 <sup>a</sup>	1960 <sup>b</sup>	1970
Charlotte	--	9,600	14,600
Collier	--	--	30,700
DeSoto	--	--	5,000
Hillsborough	7,016	11,100	10,800
Lee	--	13,400	21,600
Manatee	--	134,200	16,300
Monroe	--	--	17,800
Pasco	--	8,900	12,000
Pinellas	9,765	13,400	14,000
Sarasota	10,632	14,500	17,000
Region	9,138 <sup>c</sup>	12,014 <sup>c</sup>	15,980

<sup>a</sup> Average value not shown where base is less than 100.

<sup>b</sup> Average value not shown where base is less than 200.

<sup>c</sup> Average value includes only counties for which data are given.

Table IRD 17. Number of housing and rental units in 1970 (U.S. Department of Commerce 1971).

County	Number of units	Number of rentals	Percent rented
Charlotte	13,752	2,130	15.5
Collier	17,580	4,757	27.1
DeSoto	4,095	1,200	29.3
Hillsborough	168,555	47,496	28.2
Lee	43,511	11,204	25.7
Manatee	42,794	8,977	21.0
Monroe	20,727	9,035	43.6
Pasco	34,816	5,132	14.7
Pinellas	228,771	58,095	25.4
Sarasota	56,242	12,111	21.7
Region	630,843	160,237	25.4

Table IRD 18. Number of housing units and vacancies in Southwest Florida in 1950, 1960, and 1970 (U.S. Department of Commerce 1961, 1971).

Item	1950	1960	1970
<u>Units:</u>			
Region	213,173	434,488	630,843
Florida	952,131	1,996,961	2,526,536
Region's percentage of Florida	22.4	24.5	25.0
<u>Vacancies:</u>			
Region	26,771	63,422	60,558
Florida	111,458	226,547	241,826
Region's percentage of Florida	24.0	28.0	25.0

Table IRD 19. Number of year-round and seasonal vacancies in 1950, 1960, and 1970 (U.S. Department of Commerce 1961, 1971).

County	1950			1960		
	Vacant regular units	Vacant seasonal units	Total vacant units	Vacant regular units	Vacant seasonal units	Total vacant units
Charlotte	409	127	536	843	646	1,489
Collier	257	21	278	424	676	1,100
DeSoto	209	24	233	245	104	349
Hillsborough	5,174	668	5,842	10,270	1,978	12,248
Lee	986	417	1,403	1,456	1,864	3,320
Manatee	1,290	1,329	2,619	3,202	2,479	5,681
Monroe	882	92	974	1,795	1,182	--
Pasco	811	287	1,098	1,953	615	--
Pinellas	7,755	2,875	10,630	16,454	7,544	23,998
Sarasota	2,410	748	3,158	4,589	2,535	7,124
Region	20,183	6,588	26,771	41,231	19,623	63,422
Florida	86,337	25,121	111,458	163,016	63,531	226,547

Continued



Table IRD 19. Concluded.

County	1970		
	Vacant regular units	Vacant seasonal units	Total vacant units
Charlotte	1,378	706	2,084
Collier	3,069	1,499	4,568
DeSoto	143	17	160
Hillsborough	9,542	263	9,805
Lee	4,883	1,315	6,198
Manatee	3,301	1,005	4,306
Monroe	3,110	794	3,904
Pasco	3,840	615	4,455
Pinellas	14,243	3,227	17,470
Sarasota	6,302	1,306	7,608
Region	49,811	10,747	60,558
Florida	204,182	37,644	241,826

Table IRD 20. Number of vacancies for rent or sale in Southwest Florida in 1950, 1960, and 1970 (U.S. Department of Commerce 1961, 1971).

County	Vacancies for rent			Vacancies for sale		
	1950	1960	1970	1950	1960	1970
Charlotte	199	185	451	25	290	161
Collier	89	186	852	15	101	446
DeSoto	48	52	103	14	36	43
Hillsborough	2,272	4,229	4,603	581	2,766	1,814
Lee	387	534	2,250	61	448	556
Manatee	587	1,215	1,483	112	696	398
Monroe	475	971	1,369	62	174	135
Pasco	167	676	771	85	509	711
Pinellas	4,065	7,423	6,675	1,220	5,304	2,409
Sarasota	1,238	2,309	1,990	206	911	728
Region	9,527	17,780	20,547	2,381	11,235	7,401

Table IRD 21. Projected number of housing units for 1980, 1990, and 2000 (RuBino 1981).

County	<u>Number of persons per housing unit</u>	1980	1990	2000
Charlotte	1.7	35,514	46,087	53,514
Collier	1.7	50,779	68,513	79,596
DeSoto	2.6	7,458	9,312	10,823
Hillsborough	2.5	263,619	317,040	367,334
Lee	1.8	111,013	151,639	176,125
Manatee	1.8	83,586	103,489	120,227
Monroe	1.7	38,088	42,155	48,965
Pasco	1.9	101,172	139,633	162,176
Pinellas	1.9	376,971	479,683	557,208
Sarasota	1.8	113,355	143,866	167,096
Region	2.0	1,181,555	1,501,417	1,743,064

Table IRD 22. Number of employees in construction and manufacturing in 1978 (Florida Department of Commerce Division of Economic Development 1980).

County	Total employment	Rank	Construction	Rank	Manufacturing	Rank
Charlotte	14,588	33	1,562	24	303	57
Collier	30,898	23	3,143	14	884	39
DeSoto	8,277	43	N.D.	60	346	54
Hillsborough	289,520	4	14,858	5	36,865	3
Lee	69,068	14	7,303	9	3,625	19
Manatee	48,491	16	3,115	15	6,460	13
Monroe	26,772	25	1,318	26	824	40
Pasco	36,135	22	2,765	18	2,868	23
Pinellas	250,528	5	15,927	3	29,366	4
Sarasota	75,447	12	6,970	10	5,832	14
Region	849,724	--	--	--	87,374	--
Florida	3,829,604	--	208,561	--	419,561	--

Table IRD 23. Percentage employed in manufacturing in the total work force in 1978 and in 1970-78 (Florida Department of Commerce, Division of Economic Development 1980).

County	Percentage 1978	Percentage change in 1970-78
Charlotte	2.1	75.1
Collier	2.9	139.6
DeSoto	4.2	-3.4
Hillsborough	12.7	16.1
Lee	5.2	108.6
Manatee	13.3	41.7
Monroe	3.1	75.7
Pasco	7.9	73.5
Pinellas	11.7	36.5
Sarasota	7.7	60.7
Florida	11.1	--

Table IRD 24. Number of non-agricultural employees among industries (excluding Government) in 1979 (U.S. Department of Commerce 1981).

County	Manu- facturing	Transportation		Finance			Construct- ion
		and public utilities	Wholesale trade	Retail trade	insurance and real estate	Services	
Charlotte	370	430	170	3,516	1,505	2,603	2,152
Collier	645	1,013	1,057	8,080	2,187	6,187	3,750
DeSoto	414	73	284		216	315	95
Hills- borough	35,964	15,768	22,371	49,314	15,456	54,151	18,410
Lee	3,804	3,539	2,621	16,606	5,042	12,511	8,810
Manatee	5,255	1,261	1,212	10,800	2,718	7,335	3,365
Monroe	837	1,062	734	5,965	1,327	4,905	1,610
Pasco	3,930	1,534	620	7,689	1,936	6,464	3,310
Pinellas	33,091	8,379	8,702	56,874	18,225	60,716	18,254
Sarasota	7,137	3,066	2,246	19,354	4,842	15,936	8,367

Table IRD 25. New industries and expansions in Southwest Florida in 1970-80  
(Industrial Development Research Council 1977-80).

County	City	Type of industry	New plant	Ex- pansion	Year
Charlotte		None			
Collier	Naples	Concrete blocks & ready mix	x		1974
DeSoto	Arcadia	Citrus processing	x		1978
		Asphalt	x		1980
Hillsborough	Plant City	Aluminum extrusion products	x		1970
	Tampa	Optical machinery & lenses	x		1970
		Cigars	x		1970
		Industrial furnaces	x		1971
		Hydrofluosilicic acid	x		1971
		Superphosphate plant	x		1971
		Aluminum cans (beer)	x		1972
	Plant City	Phosphate fertilizer	x		1972
	Tampa	Terminal for handling phosphate fertilizers	x		1973
		Process clinker	x		1973
		Cold storage warehouse	x		1973
		Grocery store warehouse and headquarters	x		1974
		Corrugated shipping containers		x	1974
		Grain storage	x		1974
		Meat processing	x		1974
		Pressurizers for nuclear power plants & steam generators		x	1975
	Plant City	Modular classrooms	x		1975
	Tampa	Isocronous governors & couplings (boats)	x		1975
		Barges	x		1975
		Port terminal for ferti- lizer storage & shipping	x		1976
		Yachts	x		1976
		Insulation		x	1977

Continued

Table IRD 25. Continued.

County	City	Type of industry	New plant	Ex-pansion	Year
Hillsborough	Plant City	Metal belt conveyors & special industrial machinery	x		1977
	Tampa	Uranium recovery from phosphoric acid	x		1977
		Shrimp processing		x	1978
		Electronic microprocessor & fiber optic equipment	x		1979
		Flight simulators & training devices	x		1979
		Aluminum sheet & foil	x		1979
		Paper bags	x		1979
		Electronic assembly	x		1979
		IBM engineering center	x		1979
		Airline operations center	x		1979
		Distribution center	x		1979
		Electronic components	x		1980
		Wooden beds	x		1980
		Data processing	x		1980
		Data processing		x	1980
		Electronic medical monitoring equipment	x		1980
	Plant City	Vegetable processing	x		1980
		Mobile homes	x		1980
	Tampa	Citrus processing	x		1980
		Aircraft & engine parts	x		1980
Lee	Fort Myers	Phosphoric acid		x	1980
		Crushed limestone	x		1972
		Aircraft filers; air & water purification equipment	x		1976
		Rub-off type	x		1978
Manatee	Bradenton	Newspaper		x	1979
		Clay pipes	x		1973
		Welding machines	x		1974
		Oil unloading station, pipeline & refinery	x		1974
	Port Manatee	Clean fuels processing	x		1974

Continued

Table IRD 25. Continued.

County	City	Type of industry	New plant	Ex-pansion	Year
Manatee	Bradenton	Phosphate rock beneficiation	x		1975
		Aircraft switches	x		1978
		Mirrors	x		1979
		Cutting tips	x		1980
Monroe	Key West	Shrimp processing & packing	x		1977
Pasco	Lacoochee	Concrete pressure pipes	x		1974
	New Port Richey	Taps, dies & gauges	x		1978
		Bakery machinery	x		1979
		Plastic bottles	x		1980
Pinellas	Clearwater	Electronic assembly	x		1975
	Saint Petersburg	Microwave equipment	x		1975
	Clearwater	Metal watch bands	x		1975
	Saint Petersburg	Telephone directory		x	1975
		Airplanes	x		1977
	Tarpon Springs	Sponges & sheepskin	x		1977
	Clearwater	Window & door guards	x		1978
	Tarpon Springs	Packaging machines		x	1978
	Saint Petersburg	Microwave equipment		x	1978
	Clearwater	Sail & power boats		x	1978
	Saint Petersburg	Aircraft filters		x	1978
		Plastic lenses		x	1978
		Electric terminals & component parts	x		1979
	Largo	Data communication systems <sup>a</sup>		x	1979
	Clearwater	Bomar Instruments	x		1979
		Eva-Tone Evatype	x		1979
		Hytronics	x		1979

Continued



Table IRD 25. Continued.

County	City	Type of industry	New plant	Ex-pansion	Year
Pinellas	Clearwater	Tanko Screw Products	x		1979
		Technapac	x		1979
		Cosco		x	1979
		Dynamet		x	1979
	Largo	Pacemaker furniture	x		1979
		Atlantic	x		1979
		Oldsmar	x		1979
	Pinellas	Godfrey Engineering	x		1979
		Park			
		Swanson H&S Tool	x		1979
	Saint Petersburg	Buffalo Medical Specialty	x		1979
		Farmer Mold & Machine Works	x		1979
		Hamilton Avnet Electronics	x		1979
	Largo	King Electronics	x		1979
		Big Sunitral		x	1979
		FL. Gulf Coast Industries		x	1979
	Pinellas	Park			
		ABA Industries		x	1979
		Saint Petersburg			
	Saint Petersburg	Action Ads	x		1979
		Laminated/coated film		x	1979
		Freight carriers terminal	x		1979
	Clearwater	Optical instruments	x		1979
		Textile machinery	x		1979
	Saint Petersburg	Pharmaceuticals	x		1979
		Largo			
	Saint Petersburg	Construction components	x		1979
		Electronic bottle inspection equipment	x		1980
		Welding equipment	x		1980
		Switch boards	x		1980
		Metal and plastic valves	x		1980

Continued

Table IRD 25. Concluded.

County	City	Type of industry	New plant	Ex-pansion	Year
Pinellas	Saint Petersburg	Aircraft overhauling	x		1980
		Gold jewelrey	x		1980
	Clearwater	Precision instruments & Industrial equipment	x		1980
		Oldsmar	Commercial printing	x	
	Saint Petersburg	Bottle closures G.T.E <sup>b</sup>	x		1980
				x	1980
	Largo	Wholesale distribution center	x		1980
		Mobile homes	x		1980
	Pinellas Park	Square D. Co <sup>b</sup>	x		1980
	Saint Petersburg	Leather goods Liquid chromatography Military aircraft	x		1980
				x	1980
				x	1980
	Sarasota	Sarasota	Telemetry mounting & control equipment	x	
Fiberglass boats				x	1979

<sup>a</sup> From Bomar Instruments, Action Ads (p.5).

<sup>b</sup> The type of industry was not named; names of firms are substituted.

Table IRD 26. Generating facilities in Southwest Florida in January 1980.  
(Florida Electric Power Coordinating Group 1980).

Plant	County	Unit #	Unit type	Fuel	In service
<u>Florida Power and Light Co.</u>					
Fort Myers	Lee	1	FS <sup>a</sup>	HO	1955
		2	FS <sup>b</sup>	HO	1969
		1-12	CT <sup>b</sup>	LO	1974
Manatee	Manatee	1	FS	HO	1976
		2	FS	HO	1977
<u>Florida Power and Light Corp.</u>					
Anclote	Pinellas	1	FS	HO	1974
		2	FS	HO	1978
Bartow		1	FS	HO	1985
		2	FS	HO	1961
		3	FS	HO	1963
		1-4	CT	LO	1972
		1-4	CT	LO	1973
Higgins		1	FS	HO	1951
		2	FS	HO	1953
		3	FS	HO	1954
		1	CT	LO	1969
		2	CT	LO	1969
		3	CT	LO	1971
		4	CT	LO	1971
<u>Tampa Electric Co.</u>					
Big Bend	Hillsborough	1	FS	C	1970
		2	FS	C	1973
		3	FS	C	1976
		1	Ct	LO	1969
		2-3	CT	LO	1974
Gaunon		1	FS	HO	1957
		2	FS	HO	1958
		3	FS	HO	1960
		4	FS	HO	1963
		5	FS	C	1965
		6	FS	C	1967
Hookers Point		1	CT	LO	1969
		1	FS	HO	1948

Continued

Table IRD 26. Concluded.

Plant	County	Unit #	Unit type	Fuel	In service
Hookers Point	Hillsborough	2	FS	HO	1950
		3	FS	HO	1950
		4	FS	HO	1955
		5	FS	HO	1955

<sup>a</sup> Fossil steam.

<sup>b</sup> Combustion turbine.

Table IRD 27. Bulk power network in Southwest Florida in 1978 (Federal Energy Regulatory Commission; Office of Electrical Power Regulation 1980).

Name	Code	Network utilities <sup>a</sup>	Power sources <sup>a</sup>
<u>Investor-owned Systems:</u>			
Florida Power & Light Co.	FLPL	FLPC, FTPA, HOME, JACO, LAWU, NESB, ORLA, TAEC, VEBM	
Florida Power Corp.	FLPC	FLPL, GAMW, GEPC, GUPC, KISS, LALW, TAEC, TALL	
Tampa Electric Co.	TAEC	FLPC, FLPL, LALW	
<u>Municipal Systems:</u>			
Key West Utility Bd.	KEWU	U.S. Naval Air station	
<u>Rural Electric Coop:</u>			
Florida Keys Electric Corp.	FLKE		FLPC, SEPA, SIME
Lee County Electric Coop.			FLPC, SIME
Peace River Electric Coop.			FLPC, FLPL, TAEC
Withlacoochee River Electric Coop.			FLPC, SIME

<sup>a</sup> FTPA - Fort Pierce Util. Auth.; GAMW- Gainesville/Alachua Regl, Util. Bd.; GEPC - Georgia Power Co.; GUPC - Gulf Power Co.; HOME - Homestead Munic. Elec. Dept.; JACO - Jacksonville Elec. Auth.; KISS - City of Kissimmee; LAWN - Lk. Worth Util. Auth.; NESB - New Smyrna Bch. Util. Commsn.; ORLA - Orlando Util. Commsn.; SEBU - Sebring Util. Commsn.; SEPA - Southeastern Power Adminis.; SIME - Seminole Ele. Coop.; TALL - Tallahassee Elec. Co.; VEBM - Vero Beach Munic. Util.

Table IRD 28. Net generation (million kW/hours) by fuel type from 1965-79).

Year	Coal	Fuel oil	Gas	Nuclear	Hydro	Total
1965 <sup>a</sup>	5,399	17,019	7,556	--	298	30,273
1966	7,017	18,634	8,463	--	290	34,404
1967	9,534	18,965	9,391	--	286	38,176
1968	10,156	20,118	13,239	--	242	43,755
1969	10,199	21,962	16,405	--	273	48,940
1970 <sup>b</sup>	11,394	25,829	17,954	--	292	55,469
1971 <sup>b</sup>	11,184	31,822	17,403	--	253	60,662
1972	11,631	40,439	15,032	66	238	67,407
1973 <sup>c</sup>	14,625	42,313	14,602	4,681	231	76,452
1974 <sup>d</sup>	13,880	39,549	13,861	7,297	249	74,836
1975	12,592	44,045	12,586	8,370	232	77,825
1976	13,500	47,238	11,315	8,648	256	80,957
1977	15,118	41,454	12,452	17,537	239	86,803
1978	15,747	45,954	14,366	15,366	224	91,514
1979	18,301	45,034	14,112	15,396	247	94,090

<sup>a</sup> 1965-70 Edison Electric Institute.

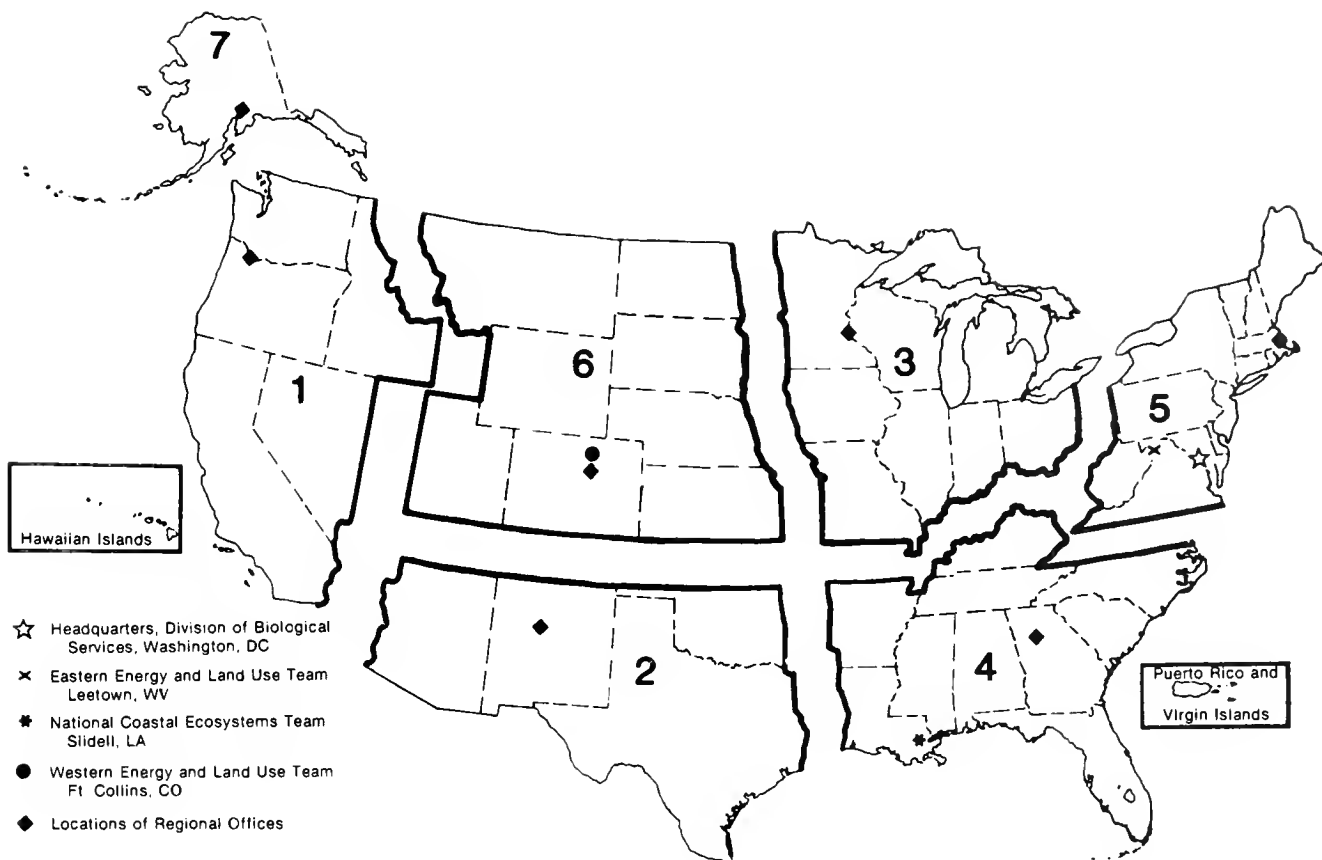
<sup>b</sup> 1971-72 Federal Power Commission.

<sup>c</sup> 1973 FPC Form 23, Electric Utility Companies.

<sup>d</sup> 1974-79 FPC Form 4.

Table IRD 29. Percent of megawatthours used by electric power users and power sources (Florida Public Service Commission 1980).

Utility Co.	Residential	Commercial	Industrial	Other
FL Power & Light Co.	53.4	36.5	8.0	2.1
FL Power Corp.	47.7	25.1	22.1	5.1
Tampa Electric Co.	32.8	20.5	40.5	6.2
FL Keys Electric Co.	49.2	22.8	27.2	0.8
Lee County Electric Co.	65.3	34.3	-0-	0.3
Peace River Electric Co.	74.5	11.2	6.6	7.7



## REGION 1

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## REGION 3

Regional Director  
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Federal Building, Fort Snelling  
Twin Cities, Minnesota 55111

## REGION 4

Regional Director  
U.S. Fish and Wildlife Service  
Richard B. Russell Building  
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## REGION 5

Regional Director  
U.S. Fish and Wildlife Service  
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## **DEPARTMENT OF THE INTERIOR**

### **U.S. FISH AND WILDLIFE SERVICE**



As the Nation's principal conservation agency, the Department of the Interior has responsibility for most of our nationally owned public lands and natural resources. This includes fostering the wisest use of our land and water resources, protecting our fish and wildlife, preserving the environmental and cultural values of our national parks and historical places, and providing for the enjoyment of life through outdoor recreation. The Department assesses our energy and mineral resources and works to assure that their development is in the best interests of all our people. The Department also has a major responsibility for American Indian reservation communities and for people who live in island territories under U.S. administration.